

To Whom It May Concern

Please find enclosed the annual financial statements of MMI Group Limited for the year ended 30 June 2013.

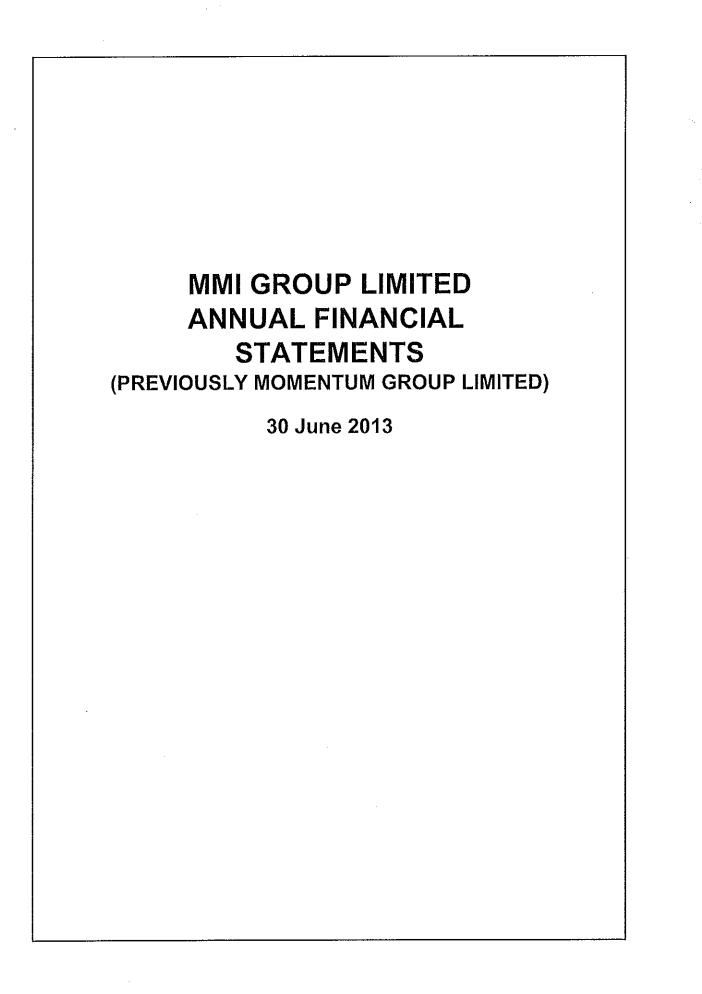
The detailed director's remuneration disclosure per director as required under section 30 of the Companies Act 2008, and as was included as Annexure C in the financial statements audited by PricewaterhouseCoopers Inc and to which their audit opinion refers, has been treated as confidential information and has been removed from this copy of the annual financial statements. The Annexure is available on request from the company secretary of our holding company, MMI Holdings Limited, at the following number 012 - 671 8911.

Regards

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> Refer to the MMI Holdings website for directors and company secretary details Reg. No. 1904/002186/06 NCRCP173

A wholly-owned subsidiary of MMI Holdings Limited and an authorised financial services and credit provider



# **MMI GROUP LIMITED**

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# DIRECTORS' RESPONSIBILITY AND APPROVAL

# RESPONSIBILITY FOR FINANCIAL STATEMENTS

The directors take responsibility for ensuring that these financial statements accurately and fairly represent the state of affairs of the company at the end of the financial period and the profits and losses for the period. The directors are also responsible for the accuracy and consistency of other information included in the financial statements.

To enable the directors to meet these responsibilities:

- The company financial statements are prepared by management;
- The board is advised by the audit committee, comprising only independent non-executive directors, and the
  actuarial committee. These committees meet regularly with the auditors, the statutory actuary and the
  management of the company to ensure that adequate internal controls are maintained, and that the financial
  information complies with International Financial Reporting Standards and guidelines issued by the Actuarial
  Society of South Africa. The internal auditors, external auditors and the statutory actuary of the company have
  unrestricted access to these committees.

To the best of their knowledge and belief the directors are satisfied that no material breakdown in the operation of the systems of internal financial controls and procedures occurred during the year under review.

The financial statements have been prepared in accordance with the provisions of the South African Companies Act, 71 of 2008, and the Long-term Insurance Act, 52 of 1998 as amended; and comply with International Financial Reporting Standards and guidelines issued by the Actuarial Society of South Africa.

The directors have no reason to believe that the company will not be a going concern in the foreseeable future, based on forecasts and available cash resources.

It is the responsibility of the independent auditors to report on the financial statements. In order to do so, they were given unrestricted access to all financial records and related data, including minutes of all meetings of shareholders, the board of directors and committees of the board. The report of the independent auditors is presented on page 4.

#### APPROVAL OF ANNUAL FINANCIAL STATEMENTS

The annual financial statements were approved by the board of directors on 26 November 2013 and are signed on its behalf by:

JJ Njeke Chairman Centurion, 26 N

NAS Kruger Chief executive officer Centurion, 26 November 2013

# CERTIFICATE BY THE COMPANY SECRETARY

In accordance with the provisions of section 88(2)(e) of the South African Companies Act, 71 of 2008 (the act), I certify that for the year ended 30 June 2013 the companies have lodged with the registrar of companies all such returns as are required of a company in terms of the act, and that all such returns are true, correct and up to date.

M Chetty

Company secretary Centurion, 26 November 2013

# CERTIFICATE BY THE STATUTORY ACTUARY

#### Financial position of MMI Group Limited

I hereby certify that:

- The valuation on the Statutory basis of MMI Group Limited as at 30 June 2013, the results of which are summarised in the Statement of Actuarial Values of Assets and Liabilities, has been conducted in accordance with, and this Statutory Actuary's report has been produced in accordance with, applicable Actuarial Society of South Africa Professional Guidance Notes; and
- Assets exceeded liabilities plus the Capital Adequacy Requirements at the valuation date; and
- The company met the FSB's asset spreading requirements of the Long Term Insurance Act at the valuation date; and
- In my opinion the company is financially sound at the valuation date and is expected to remain so for the foreseeable future, where financially soundness includes meeting the asset spreading requirements as prescribed by the Long Term Insurance Act.

CT van Źyl

BSc (Hons) FASSA FIA Statutory actuary Centurion, 26 November 2013

The audit committee of MMI Holdings Limited ("MMI"), the company's holding company, acts also as audit committee for the company.

The MMI audit committee has terms of reference which was approved by the MMI Board. The MMI audit committee has regulated its affairs in compliance with the terms of reference and has discharged all of the responsibilities set out therein.

The terms of reference, including roles and responsibilities, were aligned with the requirements of King III and the new Companies' Act, 2008. In instances where King III principles and requirements have not been applied, these have been explained in the corporate governance statement, included in the MMI Integrated Report.

The audit committee is satisfied with the independence and objectivity of the external auditors as set out in section 94(8) of the Companies Act, 2008, which includes consideration of previous appointments of the auditor, the extent of other work undertaken by the auditor and compliance with criteria relating to independence or conflicts of interest as prescribed by the independent Regulatory Board for Auditors.

The audit committee has nominated, for election at the annual general meeting, PricewaterhouseCoopers Inc. as the external audit firm and Mrs Alsue du Preez as the designated auditor responsible for performing the functions of auditor, for the 2014 year.

The MMI audit committee is responsible for ensuring the internal audit function is independent and has the necessary resources, standing and authority within the organisation to enable it to fulfil its duties. The head of internal audit has a functional reporting line to the audit committee chairman and an operational reporting line to the MMI group finance director.

Nothing has come to the attention of the audit committee to indicate a material breakdown in the internal financial controls of the company during the financial year. This assessment is based on the results of a documented review performed at MMI Group level, information and explanations given by management and the MMI group internal audit function as well as discussions with the independent external auditors on the results of their audits.

The board has assigned oversight of the company's risk management function to the risk and compliance committee. The chairperson of the risk and compliance committee is also a member of the audit committee to ensure that information relevant to these committees is transferred effectively. The audit committee fulfils an oversight role regarding financial reporting risks, internal financial controls, fraud risk as it relates to financial reporting and information technology risks as it relates to financial reporting.

The MMI audit committee has reviewed a documented assessment, including key assumptions, prepared by management, of the going concern status of the company and has made a recommendation to the board in accordance with the assessment.

The MMI audit committee considers that the annual financial statement complies, in all material respects, with the requirements of the Companies/Act, 2008, and International Financial Reporting Standards (IFRS).

JC Truter Chairman rion, 26 November 201



## INDEPENDENT AUDITOR'S REPORT TO THE SHAREHOLDER OF MMI GROUP LIMITED

We have audited the financial statements of MMI Group Limited set out on pages 18 to 145 including Annexure C, which comprise the statement of financial position as at 30 June 2013, the income statement and the statement of comprehensive income, statement of changes in equity and statement of cash flows for the year then ended, and the notes, comprising a summary of significant accounting policies and other explanatory information.

#### Directors' Responsibility for the Financial Statements

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The company's directors are responsible for the preparation and fair presentation of these financial statements in accordance with International Financial Reporting Standards and the requirements of the Companies Act of South Africa, and for such internal control as the directors determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with International Standards on Auditing. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of MMI Group Limited as at 30 June 2013, and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards and the requirements of the Companies Act of South Africa.

#### Other reports required by the Companies Act

As part of our audit of the financial statements for the year ended 30 June 2013, we have read the Directors' Report, the Audit Committee's Report, Statement of Actuarial Values of Assets and Liabilities and the Company Secretary's Certificate for the purpose of identifying whether there are material inconsistencies between these reports and the audited financial statements. These reports are the responsibility of the respective preparers. Based on reading these reports we have not identified material inconsistencies between these reports and the audited financial statements. However, we have not audited these reports and accordingly do not express an opinion on these reports.

#### Other matter

The supplementary information set out on pages 5 to 8, 146 to 151 and 153 to 154, does not form part of the financial statements and is presented as additional information. We have not audited these schedules and accordingly we do not express and opinion thereon.

Treewalerhouse Cogpers Inc.

PricewaterhouseCoopers Ing Director: A du Preez Registered Auditor Sunninghill 26 November 2013

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#### Africa Senior Partner: S P Kana

Management Committee: H Boegman, T P Blandin de Chalain, B M Deegan, J G Louw, P J Mothibe, N V Mtetwa, T D Shango, S Subramoney, A R Tilakdari, F Tonelli The Company's principal place of business is at 2 Eglin Road, Sunninghill where a list of directors' names is available for inspection. Reg. no. 1998/012055/21, VAT reg.no. 4950174682

# Adjusted net worth (ANW)

The adjusted net worth is the excess of assets over liabilities on the statutory basis, but where certain deductions for disregarded assets and impairments have been added back.

# Advisory practice notes (APNs)

The Actuarial Society of South Africa (ASSA) issues APNs (which replaced the professional guidance notes) applicable to various areas of financial reporting and practice that require actuarial input. The APNs are available on the ASSA website (www.actuarialsociety.org.za).

# Annual premium equivalent (APE)

The annual premium equivalent is a common life industry measure of new business sales. It is calculated as annualised new recurring premiums plus 10% of single premiums.

# **Basis changes**

Basis and other changes are the result of changes in actuarial assumptions and methodologies, reviewed at the reporting date and used in the financial soundness valuation basis. These changes are reflected in the income statement as they occur.

# Bonus stabilisation accounts (BSAs)

Bonus stabilisation accounts are the difference between the fund accounts of smoothed bonus business, or the discounted value of projected future benefit payments for with-profit annuity business, and the market values of the underlying assets. BSA is an actuarial term that constitutes either an asset or liability in accounting terms. The BSAs are included in contract holder liabilities.

# Capital adequacy requirement (CAR)

The capital adequacy requirement is a minimum statutory capital requirement for South African life insurance companies that is prescribed in SAP104 – Calculation of the Value of the Assets, Liabilities and Capital Adequacy Requirement of Long-Term Insurers. CAR does not form part of the contract holder liabilities and is covered by the shareholder assets.

# **Carry positions**

Carry positions consist of sale and repurchase of assets agreements containing the following instruments:

- Reverse repurchase agreements: financial assets consisting of financial instruments purchased with an agreement to sell these instruments at a fixed price at a later date.
- Repurchase agreements: financial liabilities consisting of financial instruments sold with an agreement to repurchase these instruments at a fixed price at a later date.

## Cash-generating units

A cash-generating unit is the smallest identifiable group of assets that generates cash inflows largely independent of the cash flows from other assets or groups of assets.

## **Compulsory margins**

Life insurance companies are required to hold compulsory margins in terms of the financial soundness valuation basis prescribed in SAP104 – Calculation of the Value of the Assets, Liabilities and Capital Adequacy Requirement of Long-Term Insurers. These margins are explicitly prescribed and held as a buffer to cover uncertainties with regard to the best-estimate assumptions used in the financial soundness valuation basis. These margins are held in the contract holder liabilities and released over time in the operating profit should experience be in line with these best-estimate assumptions.

# DEFINITIONS

# (continued)

## Core headline earnings

Core headline earnings disclosed comprise operating profit and investment income on shareholder assets. It excludes net realised and fair value gains on investment assets, investment variances and basis and other changes which can be volatile, certain non-recurring items, as well as the amortisation of intangible assets relating to business combinations as this is part of the cost of acquiring the business.

# Cost of required capital

The cost of required capital is the difference between the amount of required capital and the present value of future releases of this capital, allowing for future net of tax investment returns expected to be earned on this capital.

# **Covered business**

Covered business is defined as long-term insurance business recognised in the company integrated report. This business covers individual stable bonus, linked and market-related business, reversionary bonus business, company stable bonus business, annuity business and other non-participating business written by the company.

# **Discretionary margins**

In addition to compulsory margins, insurance companies may hold further discretionary margins where the statutory actuary believes that:

- the compulsory margins are insufficient for prudent reserving, or
- company practice or policy design justifies the deferral of profits.

# Discretionary participation feature (DPF)

A discretionary participation feature is a contractual right to receive, as a supplement to guaranteed benefits, additional benefits or bonuses:

- that are likely to be a significant portion of the total contractual benefits
- whose amount or timing is contractually at the discretion of the issuer and
- that are contractually based on:
  - o the performance of a specified pool of contracts or a specified type of contract
  - o the realised and / or unrealised investment returns on a specified pool of assets held by the issuer; or
  - o the profit or loss of the company, fund or other entity that issues the contract.

## Effective control

Effective control is the power to govern the financial and operating policies of an entity so as to obtain benefits from its activities, generally accompanying an interest equivalent to more than one half of the voting rights. The existence and effect of potential voting rights that are currently exercisable or convertible are considered when assessing whether the company controls another entity.

## Effective exposure

The exposure of a derivative financial contract or instrument to the underlying asset by also taking delta (the ratio comparing the change in the price of the underlying asset to the corresponding change in the price of a derivative) into account where applicable.

## Effective interest rate

The effective interest rate is the rate that exactly discounts estimated future cash payments or receipts over the expected life of the financial instrument, or when appropriate a shorter period, to the net carrying amount of the financial asset or liability.

#### Effective interest rate method

The effective interest rate method is a method of calculating the amortised cost of a financial asset or liability and of allocating the interest income or interest expense over the relevant period.

#### Financial soundness valuation (FSV)

The financial soundness valuation basis is prescribed by SAP104 – Calculation of the Value of the Assets, Liabilities and Capital Adequacy Requirement of Long-Term Insurers – and uses best estimate assumptions regarding future experience together with compulsory and discretionary margins for prudence and deferral of profit emergence. For IFRS reporting purposes, this basis is used for the valuation of insurance contracts and investment contracts with discretionary participation features (DPF).

#### Fund account

The fund account is the retrospective accumulation of premiums, net of charges and benefit payments at the declared bonus rates or at the allocated rate of investment return.

#### New business profit margin

New business profit margin is defined as the value of new business expressed as a percentage of the present value of future premiums (PVP). New business profit margin is also expressed as a percentage of annual premium equivalent (APE).

### Non-covered business

Non-covered business includes the directors' value of the investment management operations of the company.

# **Objective evidence of impairment**

Objective evidence of impairment is related to the specific circumstances of each individual asset and can be the combined effect of several events. Objective evidence includes, but is not limited to:

- significant financial difficulty of the issuer or debtor
- a breach of contract, such as a default or delinquency in payment
- it becoming probable that the issuer or debtor will enter bankruptcy or other financial reorganisation
- · the disappearance of an active market for that financial asset because of financial difficulties
- observable data that there is a measurable decrease in the estimated future cash flows from the asset since the initial recognition of the asset.

#### **Open-ended instruments**

The open-ended category relating to maturity profiles includes financial instruments with no fixed maturity date.

## **Prescribed officers**

Prescribed officers as referred to in the Companies Act, 71 of 2008, are defined as follows - despite not being a director of a particular company, a person is a prescribed officer of the company if that person:

- exercises general executive control over and management of the whole, or a significant portion, of the business and activities of the company, or
- regularly participates to a material degree in the exercise of general executive control over and management of the whole, or a significant portion, of the business and activities of the company.

The company does not consider any employee that is not a director to be a prescribed officer as the functions of general executive control over significant portions of the business are performed by the executive directors.

# DEFINITIONS

(continued)

# Present value of future premiums (PVP)

The present value of future premiums is the present value of future premiums in respect of new business using the risk discount rate. The future premiums are net of reinsurance and are based on best-estimate assumptions such as future premium growth, mortality and withdrawal experience.

# Present value of in-force covered business (VIF)

The gross VIF is the discounted present value of expected future after-tax profits as determined on the statutory basis, in respect of covered business in force at the valuation date. The net VIF is the gross VIF less the cost of required capital. No account has been taken of dividend withholding tax.

# Related party transactions - key management personnel

Key management personnel are those persons, including close members of their families, having authority and responsibility for planning, directing and controlling the activities of the company, directly or indirectly, including any director (whether executive or otherwise) of the company.

# **Reporting basis**

Reporting basis is the basis on which the financial statements are prepared.

# **Required** capital

Required capital includes any assets attributed to covered business over and above the amount required to back covered business liabilities whose distribution to shareholders is restricted.

# Risk discount rate

The risk discount rate is the rate at which future expected profits are discounted when calculating the value of in-force business or the value of new business.

# Significant influence

Significant influence is the power to participate in the financial and operating policy decisions of the investee, but is not control or joint control over those policies, generally accompanying a shareholding of between 20% and 50% of the voting rights.

## Statutory basis

The statutory basis is the valuation basis and methodology used for statutory reporting purposes, as determined by the Financial Services Board in its board notice "Prescribed requirements for the calculation of the value of the assets, liabilities and capital adequacy requirement of long-term insurers" (or equivalent regulations in non-South African operations). These requirements are largely based on financial soundness valuation principles. A reconciliation of the statutory excess and the reporting excess is disclosed in the statement of actuarial values of assets and liabilities.

## Unit linked investments

Unit linked investments consist of investments in collective investment schemes, private equity fund investments and other investments where the value is determined based on the value of the underlying investments.

## **Useful life**

Useful life is the period over which an asset is expected to be available for use by the company.

## Value of new business

The value of new business is the discounted present value of expected future statutory after-tax profits from new business at point of sale less the cost of required capital at risk. No allowance has been made for the impact of dividend withholding tax. Allowance is made for all expenses associated with underwriting, selling, marketing and administration incurred in the effort of obtaining new business.

Published basis	Notes	30 June 2013	30 June 2012
R million			
Total assets per company balance sheet	1	311 788	203 921
Total liabilities per company balance sheet	2	295 459	193 351
Liabilities under insurance contracts		91 006	43 969
Liabilities under investment contracts		180 840	134 148
Current and other liabilities		22 061	<b>1</b> 4 172
Unsecured subordinated debt	3	1 552	1 062
Excess of assets over liabilities		16 329	10 570
Statutory basis		30 June 2013	30 June 2012
R million			
Total assets		305 096	198 815
Total liabilities	2	290 317	189 520
Actuarial value of policy liabilities	ſ	269 908	175 958
Current and other liabilities		20 409	13 562
Excess of assets over liabilities		14 779	9 295
Capital adequacy requirement (CAR)		5 601	4 090
Ratio of excess of assets over liabilities to CAR		2,6	2,3
Dividends approved by Board after 30 June		2 000	1 200
Excess of assets over liabilities after approved dividends		12 779	8 095
Ratio of excess of assets over liabilities to CAR after approved dividends		2,3	2,0

# NOTES TO THE STATEMENT OF ACTUARIAL VALUES OF ASSETS AND LIABILITIES OF MMI GROUP LIMITED AS AT 30 JUNE 2013

# 1. VALUE OF ASSETS

The value of the assets on the published reporting basis is determined according to the accounting policies as set out on pages 23 to 45. Equity investments in subsidiaries are included in the balance sheet at fair value.

# 2. VALUE OF LIABILITIES

The liability valuation methodology and assumptions under the published reporting basis are set out in the accounting policies and in note 18 to the financial statements.

# 3. UNSECURED SUBORDINATED DEBT

The unsecured subordinated debt is not reflected as a liability when determining the excess of assets over liabilities on the statutory basis as it is regarded as capital for statutory purposes.

# 4. RECONCILIATION BETWEEN EXCESS OF ASSETS OVER LIABILITIES ON THE PUBLISHED REPORTING BASIS AND THE STATUTORY BASIS

	Notes	30 June 2013	30 June 2012
R million			
Excess of assets over liabilities on the published reporting basis		16 329	10 570
Policy liabilities (net of deferred tax impact)		772	882
Deferred acquisition costs and deferred revenue liabilities (net of deferred tax impact)		(1 062)	(1 024)
Excess of fair value over net asset value of subsidiaries		(874)	(698)
Impairment of subsidiaries on the statutory basis (intangibles and capital requirements)		(936)	(866)
Intangibles (net of deferred tax impact) and other inadmissible assets		(1 002)	(631)
Unsecured subordinated debt		1 552	1 062
Excess of assets over liabilities on the statutory basis	1	14 779	9 295

1. The reinsurance assets and liabilities netting off in reconciliation above amounted to R1 635m (June 2012; R934m).

# 5. ANALYSIS OF CHANGE IN EXCESS OF ASSETS OVER LIABILITIES ON THE PUBLISHED REPORTING BASIS

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		30 June 2013	30 June 2012
R million			
Excess of assets over liabilities at end of the year		16 329	10 570
Excess of assets over liabilities at beginning of the year		10 570	10 131
Change in excess of assets over liabilities over the year		5 759	439
	Notes	30 June 2013	30 June 2012
R million			
Operating profit (excluding basis changes)	5.1	1 839	1 39
Basis changes included in operating profit	5.2	(34)	(144
Investment return on excess	5.3	921	49
Attributable earnings		2 726	1 74
Transfer of net assets from Metropolitan Life Limited	5.4	4 954	
Revaluation of investments in subsidiaries and owner occupied buildings to fair value		130	473
Revaluation of available-for-sale investments		(3)	
Income tax relating to items that will not be reclassified		(12)	
Dividends paid		(2 036)	(1 781
Change in excess of assets over liabilities		5 759	43

Notes:

5.1 Operating profit includes expected returns and capital releases on explicit discretionary margins. MMI Group Limited holds explicit discretionary margins (in addition to discretionary margins implicit in policy liabilities) that serve as a buffer against the impact of market fluctuations on the assets backing those fixed liabilities that cannot be perfectly matched and to provide temporary protection in case of a severe fall in the market value of assets backing smooth bonus business. While investment returns on certain explicit discretionary margins were accumulated as a commensurate increase in the margins in the past (despite changes in the composition of MMI's balance sheet), expected investment returns on these margins have been released to earnings in the 12 months ended 30 June 2013 in conjunction with management's regular review of the adequacy of these margins in line with the accounting policy. A portion of the capital amount has also been released.

# 5.2 The changes in the valuation basis consisted of the following items:

R million	30 June 2013	30 June 2012
Economic assumptions <sup>1</sup>	-	-
Maintenance expense assumptions <sup>2</sup>	184	(87)
Mortality and morbidity assumptions <sup>3</sup>	32	10
Termination assumptions <sup>4</sup>	(107)	(20)
Methodology changes <sup>5</sup> and other items	(143)	(47)
Total	(34)	(144)

- 1. Economic assumption changes are included as part of investment experience variances and are transferred to the investment stabilisation account in accordance with the accounting policies.
- 2. Maintenance expense assumptions have been revised based on the budgeted expenses for the year ending 30 June 2014.
- 3. Assumed future mortality rates were decreased following recent experience investigations.
- Assumed policy termination bases on risk and savings contracts were strengthened following recent experience investigations.
- Methodology changes include items related to the review of methodology used to model Odyssey business after the conversion to Momentum Retail's systems, and various other methodology changes to refine the accuracy of modelling to the expected future reality.
- 5.3 Investment income of R921m includes dividends of R454m (30 June 2012: R154m) received from strategic subsidiaries and an amount of R77m (30 June 2012: R97m) reflected as operating profit in earnings.
- 5.4 On 20 May 2013, the High Court of South Africa approved the amalgamation of the two main long-term insurance licences of the MMI Holdings Limited group in terms of Sections 37 and 38 of the Long-term Insurance Act. In the financial accounts Metropolitan's business is reflected in Metropolitan Life Limited for the first 11 months of the financial year and in MMI Group Limited's accounts for the last month of the financial year. The net assets of Metropolitan were transferred to MMI Group Limited effective 1 June 2013.

# 6. BONUS STABILISATION ACCOUNTS

The levels of the policyholder bonus stabilisation accounts in the main portfolios have increased during the 12 months ended 30 June 2013 due to favourable performance in investment markets. In considering whether the existing negative bonus stabilisation accounts can be recovered through the under-declaration of bonuses, I have taken into account the asset managers' outlook for the portfolios, expected future cash flows, policyholders' reasonable expectations, as well as my view on the board of directors' expected willingness to declare bonuses below actual investment returns over the next three years.

# 7. ALLOWANCE FOR EMBEDDED INVESTMENT DERIVATIVES

The statutory liabilities include allowance for embedded investment derivatives, which emanate mainly from guaranteed minimum maturity values and vested bonuses. The liabilities were quantified using a market consistent stochastic model and Monte Carlo simulation techniques in accordance with Actuarial Practice Note APN110 of the Actuarial Society of South Africa. The actuary must use the model to price specified contracts and disclose these prices as part of the statutory actuary's report in terms of APN 103. These prices should aim to replicate market prices.

The following table sets out the prices (% of nominal) and implied volatilities produced by the model on the following put options on the FTSE/JSE Top40 index.

Maturity (years)	Strike	Price (% of nominal) June 2013	Implied volatility (%) June 2013	Price (% of nominal) June 2012	Implied volatility (%) June 2012
1	Spot	7,8	24	8,1	24
1	80% x spot	2,4	28	2,8	30
1	Forward*	8,9	23	9,0	23
5	Spot	11,0	26	13,3	28
5	1.04^5 x spot	17,9	24	21,3	27
5	Forward*	18,6	24	20,5	27
20	Spot	4,2	33	6.5	32
20	1.04^20 x spot	15,3	32	22,1	31
20	Forward*	31,2	32	29,7	30

\* Forward = Spot x e^((risk-free Interest rate for maturity at time T less expected dividend yield) x term)

The put price (% of nominal) and implied volatility on an underlying index constructed as 60% FTSE/JSE Top40 and 40% ALBI, with annual rebalancing to these weights, is shown below.

Maturity (years)	Strike	Put Price (% of nominal) June 2013	Implied volatility (%) June 2013	Put Price (% of nominal) June 2012	Implied volatility (%) June 2012
5	1.04^5 x spot	9,1	15,2	11,3	16,0

The price of a 20-year put option based on an interest rate with a strike equal to the present 5-year forward rate, which pays if the 5-year forward rate at the time of maturity (in 20 years) is lower than this strike, is shown below.

Maturity (years)	Strike	Price (% of nominal) June 2013	Price (% of nominal) June 2012
20	5-year forward rate in 20 years	0,51	0,35

The zero coupon yield curve used to calibrate the market consistent asset model is shown below. The yield curve was derived from mid swap rates at 30 June 2013.

Years	Yield June 2013 (%)	Yield June 2012 (%)
1	5,6	5,5
2	6,1	5,6
3	6,6	5,9
4	6,9	6,2
5	7,2	6,5
10	8,0	7,6
15	8,7	7,9
20	9,4	7,9
25	9,9	7,7
30	10,3	7,6
35	10,6	7,6
40	10,8	7,5

# 8. CAPITAL ADEQUACY REQUIREMENT

The capital adequacy requirement is necessary to provide a cushion against the impact of possible adverse deviations in future experience from that assumed in the financial soundness valuation.

The capital adequacy requirement, determined in accordance with the standard of actuarial practice SAP104 of the Actuarial Society of South Africa, was calculated as R5 601m (30 June 2012: R4 090m).

The excess of assets over liabilities on the statutory basis is sufficient to cover the capital adequacy requirement 2,6 times (30 June 2012: 2,3 times).

The ordinary capital adequacy requirement (OCAR) exceeded the termination capital adequacy requirement (TCAR) and thus the capital adequacy requirement has been based on the OCAR.

For purposes of grossing up the intermediate ordinary capital adequacy requirement (IOCAR) to determine the OCAR, it was assumed that the assets backing the capital adequacy requirement are invested in cash or near-cash.

In accordance with actuarial practice note APN110 of the Actuarial Society of South Africa, allowance has also been made in the capital adequacy requirement for the potential detrimental impact of minimum investment return guarantees.

In determining the investment resilience capital adequacy requirement, it was assumed that a decline of 30% in equity asset values, 15% in property asset values and a change in the market value of fixed-interest securities commensurate with a 25% decrease (30 June 2012: 25% decrease) in fixed-interest yields would occur immediately.

Following the transfer of business from Metropolitan Life to MMI Group Limited, management actions are listed separately for each of the books below.

#### Momentum business

- Bonuses on the universal smoothed bonus business will be reduced by approximately 2% per year relative to
  expected investment return for three years.
- No investment CAR is held in respect of ring-fenced conventional with profit funds (ex-Southern and ex-Sage) where it is assumed that, following an adverse CAR event, terminal bonuses payable to policyholders will be reduced.
- Momentum changed its stabilisation practice from 1 July 2012 to no longer stabilise retrospective investment experience to the Investment Stabilisation Reserve (an explicit discretionary margin). A consequence of this change is that negative shareholder fees in CAR resilience stresses are no longer automatically offset by a release of the Investment Stabilisation Reserve. While similar in nature to a management action allowing for the release of discretionary margins, this release occurred automatically as a result of application of the accounting policy. This is now allowed for as an explicit management action.
- No removal of non-vested bonuses will be necessary to support policyholder bonus stabilisation accounts following a CAR event.

#### Acquired Metropolitan business

- Removal of interim bonuses on smoothed bonus products, where bonuses are declared on a retrospective basis.
- Under-declaration of bonuses by approximately 5% over the next three years with the impact limited to the total
  possible under-declaration based on factors such as expected future returns and bonus declarations.
- Removal of non-vesting bonuses (including undeclared terminal bonuses), with the impact limited to be no more than 10% of policyholder funds of the affected products.
- Resilience actions for credit risk. Any actions not completely used as described above are used as required to
  reduce the credit risk CAR which is included in the resilience CAR.
- Actions used in respect of credit risk (outside resilience). The above actions are all assumed to be available to
  offset the impact of the credit risk impact outside the resilience CAR. I.e. the resilience event is not assumed to
  have occurred when assessing the availability of any actions to offset this part of the credit risk.

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The management actions described above include the management actions assumed in the calculation of the liabilities, i.e. the actions necessary to eliminate any current negative bonus stabilisation accounts, as well as the additional management actions assumed to be taken following the shock scenarios in the capital adequacy requirement calculation.

The impact of the additional management actions assumed in the capital adequacy requirement (CAR) is shown below:

	30 June 2013	30 June 2012
R million		
CAR before management actions	11 618	5 188
Value of management actions	(6 568)	(1 136)
Reduction in future bonuses	(4 101)	(621)
Reduction in credit risk	(1 659)	-
Release of discretionary margins	(358)	-
Management actions on ring-fenced portfolios	(450)	(515)
Diversification impact on management actions	551	38
CAR after management actions	5 601	4 090

The MMI Group Limited board has approved the assumptions regarding management action in the CAR calculation, and the statutory actuary is satisfied that these actions are likely to be taken if the adverse scenarios were to materialise.

# **DIRECTORS' REPORT**

The directors take pleasure in presenting the audited financial statements of the company, for the year ended 30 June 2013.

#### NATURE OF ACTIVITIES

MMI Group Limited is a registered life insurance and financial services company that transact in life, group schemes, employee benefits, health insurance products and administration services.

## CORPORATE EVENTS AND AMALGAMATIONS

The transaction to acquire the remaining 50% in Momentum Short-Term Insurance (MSTI) became unconditional during the current period.

After consultation with the Financial Services Board (FSB), the group applied to the High Court of South Africa for the approval of the amalgamation of the two main long-term insurance licences. As a preparatory step for this legal amalgamation of the life insurance licences, Momentum Group Ltd, the main operating subsidiary of MMI Holdings Ltd, changed its name to MMI Group Ltd. The court approval for the amalgamation was granted on 20 May 2013 and the assets and liabilities of Metropolitan Life Ltd were sold to MMI Group Limited on this date.

The financial statements reflect the combined operations of MMI Group Ltd following the section 37 amalgamation of the two life licenses. The Statement of Financial Position reflects the combined assets and liabilities of the two entities, whilst the Income Statement reflects the 12 months results for the ex-Momentum business, and one month's results for the ex-Motropolitan business.

#### CORPORATE GOVERNANCE

The board has satisfied itself that appropriate principles of corporate governance were applied throughout the period under review.

# CAPITAL COMMITMENTS AND CONTINGENT LIABILITIES

The company had no material capital commitments at 30 June 2013. The company is party to legal proceedings in the normal course of business, and appropriate provisions are made when losses are expected to materialise.

#### PRESENTATION OF FINANCIAL STATEMENTS

## International Financial Reporting Standards (IFRS)

The statement of financial position, income statement, statement of comprehensive income, statement of changes in equity and statement of cash flows as set out in these financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) and IFRS Interpretations Committee (IFRIC) interpretations issued and effective at the time of preparing these statements. The accounting policies of the company have been applied consistently to all periods presented. The preparation of financial statements in accordance with IFRS requires the use of certain critical accounting estimates as well as the exercise of managerial judgement in the application of the company's accounting policies. Such judgement, assumptions and estimates are disclosed on page 46. Where reclassifications have been made refer to accounting policies for more details.

#### Reclassifications

The June 2012 results have been restated for certain reclassifications. Refer to page 23.

# **RESULTS OF OPERATIONS**

The operating results and the financial position of the company are reflected in the statement of financial position, income statement, statement of comprehensive income, statement of changes in equity, statement of cash flows, segmental report and the notes thereto.

Earnings attributable to equity holders for the period under review were R2 695 million (2012: R1 716 million). Core headline earnings were R2 197 million (2012: R1 841 million) and core headline earnings per share 1 156 cents (2012: 969 cents).

### SUBSIDIARIES AND ASSOCIATES

Details of significant subsidiary companies and associates are contained in notes 5 and 6, as well as in Annexures A and B.

## **NEW COMPANIES ACT**

The company has approved a memorandum of incorporation in light of the promulgation of the Companies Act No. 71 of 2008 (new Companies Act) and the Companies Regulations in May 2011.

#### TREATING CUSTOMERS FAIRLY

The FSB's proposed Treating Customers Fairly ("TCF") regulation is scheduled to enter formal enforcement on 1 January 2014. The company supports the TCF initiative and believes that it complements the existing client-centric approach to doing business. The company's divisions have made significant progress towards embedding TCF principles. The company has representation on the ASISA forums interacting with the FSB in respect of the development of TCF regulations.

# **DIRECTORS' REPORT**

(continued)

# SOLVENCY ASSESSMENT AND MANAGEMENT

The company is in the process of preparing for the adoption of the Solvency Assessment and Management ("SAM") regulatory capital regime which will be applicable from 1 January 2016. The company participated in the Financial Services Board's second quantitative impact study (QIS 2). Significant technical details are still being deliberated, and the outcome of these deliberations will be incorporated into the capital modelling process. SAM will also in the interim introduce certain minimum standards of risk management and governance through the Insurance Laws Amendment Bill. The company participated in the Financial Services Board's Pillar II readiness assessment and early indications are that the company will be well positioned to deal with the interim measure requirements once effective.

Ultimately SAM will achieve better alignment of stakeholder interests, including enhanced protection of policyholder benefits. The company remains satisfactorily capitalised as shown in the current statutory CAR cover. Details of the company's capital management activities are contained in note 43.

## SHARE CAPITAL

#### Share issue

There were no changes in the authorised or issued share capital of MMI Group Ltd during the financial year.

# SHAREHOLDER DIVIDEND

# MMI Group Ltd - ordinary share dividend

The following dividends were declared during the current year:

•	2013	2012
	cents per	cents per
	share	share
Interim March	237	369
Final – September	1054	633
	1291	1002

On 10 September 2013 a final dividend of 1054 cents per ordinary share was declared that resulted in an annual dividend of 1291 cents per share. This final dividend was payable to MMI Holdings Limited on 27 September 2013.

# MMI Group Ltd preference shares

During the year MMI Holdings Ltd acquired the 50 000 non-redeemable, non-cumulative preference shares in MMI Group Ltd's share capital from FirstRand Ltd. Refer to note 15. During the year, all the dividends on the MMI Group Ltd preference shares were still declared to FirstRand Ltd and amounted to R31.6 million (2012: R30.5 million). The dividends in the next financial year will be declared to MMI Holdings Ltd.

## SHAREHOLDERS

MMI Group Limited is a wholly owned subsidiary of MMI Holdings Limited.

# DIRECTORATE, SECRETARY AND AUDITOR

The company had the following directors at 30 June 2013:

Mr M Njeke (chairman)	Independent non-executive
Mr J Burger (deputy chairman)	Independent non- executive
Mr N Kruger (chief executive officer)	Executive
Mr F Van Zyl (deputy chief executive officer)	Executive
Mr F Truter	Independent non-executive
Mr S Jurisich	Independent non-executive
Mr P Speckmann	Executive
Ms F Jakoet	Independent non-executive
Mr R Gouws	Independent non-executive
Mr M Van der Watt	Executive
Mr P Matlakala	Executive
Mr E De Waal	Executive
Mr D Botes	Executive
Ms N Motsei	Executive
Mr N Dunkley	Executive

# **DIRECTORS' REPORT**

(continued)

e following appointments and resignations took effect du	ning no canone your.	
	Appointments	Resignations
Mr M Mthombeni		31 August 2012
Mr J Newbury		26 November 2012
Ms N Motsei	26 November 2012	31 August 2013
Mr D Botes	1 June 2013	31 August 2013
Mr N Dunkley	1 June 2013	31 August 2013
Mr M van der Watt	1 June 2013	
Mr P Matlakala	1 June 2013	
Mr E de Waal	1 June 2013	
Mr P Moleketi		31 May 2013
Mr S Muller		31 May 2013
Mr S Nxasana		31 May 2013
Mr K Shubane		31 May 2013
Mr B van der Ross		31 May 2013
Mr J van Reenen		31 May 2013
Ms M Vilakazi		31 May 2013
Prof J Krige		31 May 2013
Mr V Nkonyeni		31 May 2013
Mr L Crouse		31 May 2013
Ms M Chetty (acting / company secretary)	25 April 2013 / 3 September	2013
Mr FD Jooste (company secretary) (deceased)		25 April 2013

Most of the appointments and resignations during the year were due to the board being restructured as a result of the section 37 amalgamation of the two life licenses.

PricewaterhouseCoopers Inc. will continue in office as auditor in accordance with section 90(6) of the South African Companies Act, 2008.

## **DIRECTORS' SHAREHOLDING**

The aggregate direct and indirect holdings of the directors of the company in MMI Holdings Ltd at 30 June 2013 are set out below.

No material changes occurred between the reporting date and the approval of the financial statements, except for the effect of the resignations of Ms N Motsei, Mr D Botes and Mr N Dunkley.

	Dire	ect	Indirect		Total	Total
	Beneficial	Non- beneficial	Beneficial	To be delivered	2013	2012
	<u>'000</u>	'000	<b>'</b> 000	'000	'000	'000
Listed Executive directors	865	-	-	315	1,180	808
Non-executive directors	56	-	744	840	1,640	3,951
	921		744	1,155	2,820	4,759

## SPECIAL RESOLUTIONS

During the financial year, a special resolution was passed to approve the repurchase of shares issued by the company, by the company or any of its subsidiaries subject to the provisions of the Memorandum of Incorporation of the company. It has also been approved that the board may authorise the company to provide direct or indirect financial assistance to affiliates as contemplated in section 45 of the Companies Act. There were no special resolutions during the prior financial year.

# **BORROWING POWERS**

In terms of the company's articles of association directors have unlimited borrowing powers, however, FSB approval is required for any borrowings within the company.

# EVENTS AFTER THE REPORTING PERIOD

No material events occurred between the reporting date and the date of approval of the annual financial statements.

# STATEMENT OF FINANCIAL POSITION

At 30 June 2013

	2013	2012	Note
	Rm	Rm	
ASSETS			
Intangible assets	2 753	2 602	
Owner-occupied properties	1 240	646	
Property and equipment	154	61	
Investment properties	4 511	439	
Interest in subsidiary companies	45 432	29 855	
Investment in associates	-	73	
Employee benefit assets	328	202	21
Financial instruments			
Securities designated at fair value through income	215 068	136 796	7
Investments in associates designated at fair value			
through income	15 310	13 387	7
Derivative financial instruments	3 111	2 397	7
Available-for-sale	882	2 849	7
Loans and receivables	7 277	4 717	
Reinsurance contracts	1 609	934	
Insurance and other receivables	2 493	699	
Current income tax assets	-	30	25
Cash and cash equivalents	11 620	8 068	
Non-current assets held for sale	=	166	
otal assets	311 788	203 921	
EQUITY			I
	15 829	10 070	
Equity attributable to owners of the parent	1 041	1 041	
Share capital	5 917	857	
Other components of equity	8 871	8 172	
Retained earnings			ł
Preference shares	500	500	
Total equity	16 329	10 570	
LIABILITIES			
Insurance contract liabilities			
Long-term insurance contracts	91 006	43 969	
Financial instruments			
Investment contracts	180 840	134 148	
- with discretionary participation features (DPF)	23 801	10 829	
- designated at fair value through income	157 039	123 319	
Designated at fair value through income	8 593	8 503	
Derivative financial instruments	2 336	1 080	7
Amortised cost	502	-	
Deferred income tax	1 408	871	
Employee benefit obligations	1 035	391	2
Other payables	9 546	4 323	
Provisions	71	66	
Current income tax liabilities	122	-	2
Total liabilities	295 459	193 351	-
			-
Total equity and liabilities	311 788	203 921	

# **INCOME STATEMENT**

For the year ended 30 June 2013

	2013	2012	Notes
	Rm	Rm	
	11 206	9 916	
Insurance premiums	( 2 576)	(2194)	
Insurance premiums ceded to reinsurers	8 630	7 722	26
Net insurance premiums			
Fee income	2 543	1 937	27
Investment contracts	1 784	1 320	
Trust and fiduciary services	368	331	
Other fee income	391	286	J
Investment income	9 404	8 744	28
Net realised and fair value gains	18 939	9 641	29
Net income	39 516	28 044	
Insurance benefits and claims	11 300	10 426	
Insurance claims and claims	(1246)	(1149)	
Net insurance benefits and claims	10 054	9 277	30
Change in liabilities	( 1 392)	14	
Change in insurance contract liabilities	1 027	1 541	16
Change in investment contracts with DPF liabilities	(2344)	(1327)	17
Change in reinsurance provisions	(75)	(200)	9
Fair value adjustments on investment contract liabilities	20 852	11 173	- 17
Depreciation, amortisation and impairment expenses	98	93	31
Employee benefit expenses	1 745	1 490	32
Sales remuneration	1 856	1 745	33
Other expenses	1 186	1 101	34
Expenses	34 399	24 893	-
Decults of energing	5 117	3 151	
Results of operations Share of profit of associates	-	3	6
Finance costs	(1506)	(749)	35
Profit before tax	3 611	2 405	-
Income tax expense	(885)	(658)	25.2
Earnings for year	2 726	1 747	-
Attributable to:	2 695	1 716	36
Owners of the parent	2 095	31	00
MMI Group Ltd preference shares	2 726	1 747	-
Basic earnings per ordinary share (cents)	1 418	903	-

# STATEMENT OF COMPREHENSIVE INCOME

For the year ended 30 June 2013

	2013	2012	Notes
	Rm	Rm	
Earnings for year	2 726	1 747	
Other comprehensive income, net of tax	5 068	473	
Items that may be reclassified subsequently to income	67	447	]
Revaluation of subsidiaries	70	450	14
Revaluation of available-for-sale investments	(3)	(2)	14
Income tax relating to items that may be reclassified	-	(1)	14
Items that will not be reclassified to income	5 001	26	
Land and buildings revaluation	60	39	1.
Change in non-distributable reserve	295	-	1 <sup>,</sup>
Change in common control reserve	4 659	-	14
Income tax relating to items that will not be reclassified	( 13)	(13)	1 1·
Total comprehensive income for year	7 794	2 220	-
Total comprehensive income attributable to:			
Owners of the parent	7 763	2,189	
MMI Group Ltd preference shares	31	31	-
	7 794	2 220	

# STATEMENT OF CHANGES IN EQUITY

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For the	year	ended	30	June	$20^{\circ}$	13
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	Share capital	Share premium	Other reserves	Ū	Total attributable to owners of the parent	Preference shares	Total equity	Notes
	Rm	Rm	Rm	Rm	Rm	Rm	Rm	<u></u>
Balance at 1 July 2011	9	1 032	402	8 188	9 631	500	10 131	
Total comprehensive income	-	-	473	1 716	2 189	31	2 220	
Income statement Other comprehensive	-	-	-	1 716	1 716	31	1 747	
income	-	-	473	-	473	-	473	
Dividend paid	-	-	-	(1750)	(1750)	(31)	(1781)	
Transfer to retained earnings	-	-	(18)	18	-	-		
Balance at 1 July 2012 Arising from common control	9	1 032	857	8 172	10 070	500	10 570	
transaction	-	-	-	-	-	-	-	
Total comprehensive income	-	-	5 068	2 695	7 763	31	7 794	
Income statement Other comprehensive		-	-	2 695	2 695	31	2 726	
income	-	-	5 068	-	5 068	-	5 068	
Dividend paid	-	-		(2004)	(2004)	( 31)	(2035)	
Transfer to retained earnings		-	( 8)		-	-	-	14
Balance at 30 June 2013	9	1 032	5 917	8 871	15 829	500	16 329	

# STATEMENT OF CASH FLOWS

For the year ended 30 June 2013

	2013	2012	Notes
	Rm	Rm	
Cash flow from operating activitles			
Cash utilised in operations	(5689)	( 8 252)	37.1
Interest received	7 504	6 468	
Dividends received	1 797	2 216	
Income tax paid	(847)	( 579)	37.2
Interest paid	(1506)	(749)	37.3
Net cash in/(outflow) from operating activities	1 259	( 896)	
Cash flow from investing activities			
Dividend from associates	-	25	
Purchase of owner-occupied properties	(1)	(1)	
Purchase of investment properties	-	(76)	
Disposal of investment properties	1	-	
Purchase of property and equipment	(55)	(51)	
Disposal of property and equipment	1	9	
Net cash (out)/inflow from investing activities	( 54)	( 94)	
Cash flow from financing activities			
Decrease in financial liabilities at amortised cost	•	(77)	
Increase in financial liabilities at fair value through income	101	626	
Dividend paid to equity holders	(1649)	(1750)	
Preference share dividends paid	( 31)	(31)	
Net cash outflow from financing activities	( 1 579)	( 1 232)	
Net cash flow	( 374)	( 2 222)	
Cash resources and funds on deposit at beginning	8 068	10 290	
Cash arising from common control transaction	3 926		
Cash resources and funds on deposit at end	11 620	8 068	
Made up as follows:		••• • mans / • • • • •	
Cash and cash equivalents as per statement of financial position	11 620	8 068	12
	11 620	8 068	

# BASIS OF PREPARATION OF THE STATEMENTS

The financial statements, as set out below, have been prepared in accordance with International Financial Reporting Standards (IFRS), IFRS Interpretations Committee (IFRIC) interpretations issued and effective at the time of preparing these statements and the Companies Act, 2008. These statements have been prepared on the historical cost basis, except for the following items which are carried at fair value or valued using another measurement basis:

#### Fair value

- owner-occupied and investment properties
- investment in associates designated at fair value through income
- financial assets designated at fair value through income, derivative financial assets and available-for-sale financial assets
- investment contract liabilities designated at fair value through income, financial liabilities designated at fair value through income and derivative financial liabilities.

#### Other measurement basis

- insurance contracts, investment contracts with DPF and reinsurance contracts valued using the financial soundness valuation basis as set out in SAP104 – Calculation of the Value of the Assets, Liabilities and Capital Adequacy Requirement of Long-Term Insurers
- employee benefit obligations measured using the projected unit credit method
- investments in associates measured using the equity method of accounting or carried at fair value
- · non-current assets and liabilities held for sale measured at the lower of carrying value or fair value less cost to sell.

The principle accounting policies applied in the preparation of these financial statements are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated.

The preparation of financial statements in accordance with IFRS requires the use of certain critical accounting estimates. It also requires management to exercise judgement in the process of applying the company's accounting policies. There are areas of complexity involving a higher degree of judgement and areas where assumptions and estimates are significant to the financial statements. These judgements, assumptions and estimates are disclosed in detail in the notes to the annual financial statements and in a summary on page 46.

The preparation of the company's results was supervised by Leon Basson CA (SA) and have been audited by PricewaterhouseCoopers Inc in compliance with the requirements of the Companies Act of South Africa.

#### Reclassifications

The June 2012 results have been restated for the following reclassifications (these are similar to those published in December 2013 and no further reclassifications were made):

- The liquidity of certain items on the statement of financial position was re-assessed, which resulted in reinsurance contracts and insurance and other receivables being moved on the statement of financial position.
- Further alignments within financial assets, regarding classification, have been made in the current period and as a
  result certain balances have been restated. These alignments did not result in a change to the statement of
  financial position but only to certain detailed financial asset related tables.
- The comparative segmental information has been restated, where appropriate, to ensure alignment with the way in which the chief operating decision-maker, being the company's executive committee, monitors and evaluates the performance of the various segments of the business.

These restatements had no impact on the 2013 or 2012 year reported earnings or headline earnings per share, nor on the net asset value or the statement of cash flows.

(continued)

# Published standards, amendments and interpretations effective for June 2013 financial period

The following published standards are mandatory for the company's accounting period beginning on or after 1 July 2012 and have been implemented in accordance with the transitional provisions of these standards:

 IAS 1 (amendment) - Presentation of financial statements: presentation of items of other comprehensive income. The amendment requires entities to separate items presented in other comprehensive income into two groups, based on whether or not they may be recycled to profit or loss in the future. Entities that choose to present other comprehensive income items before tax will be required to show the amount of tax related to the two groups separately.

This amendment had no financial impact on the company's financial statements.

# Standards, amendments to and interpretations of published standards that are effective but have been early adopted by the company

 IAS 12 (amendment) - Deferred tax: recovery of underlying assets. Although effective from annual periods beginning on or after 1 January 2012, this standard was early adopted by the company for the June 2011 financial period.

# Standards, amendments to and interpretations of published standards that are not yet effective and have not been early adopted by the company

- IFRS 7 (amendment) Financial instruments: disclosures offsetting financial assets and financial liabilities (effective from annual periods beginning on or after 1 January 2013).
- IFRS 10 Consolidated financial statements (effective from annual periods beginning on or after 1 January 2013).
- IFRS 11 Joint arrangements (effective from annual periods beginning on or after 1 January 2013).
- IFRS 12 Disclosure of interests in other entities (effective from annual periods beginning on or after 1 January 2013).
- IFRS 13 Fair value measurement (effective from annual periods beginning on or after 1 January 2013).
- IAS 19 (amendment) Employee benefits (effective from annual periods beginning on or after 1 January 2013).
- IAS 27 (revised) Separate financial statements (effective from annual periods beginning on or after 1 January 2013).
- IAS 28 (revised) Investments in associates and joint ventures (effective from annual periods beginning on or after 1 January 2013).
- IFRS 10, IFRS 12 and IAS 27 (amendments) Investment entities (effective from annual periods beginning on or after 1 January 2014).
- IAS 32 (amendment) Financial instruments: presentation offsetting financial assets and financial liabilities (effective from annual periods beginning on or after 1 January 2014).
- IAS 36 (Amendment) Impairment of assets Recoverable amount disclosures for non-financial assets (effective from annual periods beginning on or after 1 January 2014).
- IAS 39 (Amendment) Financial instruments: recognition and measurement Novation of derivatives and continuation of hedge accounting (effective from annual periods beginning on or after 1 January 2014).
- IFRIC 21 Levies (effective from annual periods beginning on or after 1 January 2014).
- IFRS 9 -- Financial Instruments (effective from annual periods beginning on or after 1 January 2015).

Initial high-level assessments indicate that the most significant impact could arise from IFRS 10 where the concept of an agent and a principal may lead to more entities, particularly collective investment schemes and cell captives, being consolidated. IFRS 9 will result mainly in changes to the categories of financial assets presented in the statement of financial position, as well as causing fair value movements (relating to own credit risk) on financial liabilities designated as at fair value through income to be recorded in other comprehensive income. Management is currently assessing the impact of the above amendments in more detail.

(continued)

## Improvements project amendments

- IAS 1 Presentation of financial statements (effective from annual periods beginning on or after 1 January 2013).
- IAS 16 Property, plant and equipment (effective from annual periods beginning on or after 1 January 2013).
- · IAS 32 Financial instruments: presentation (effective from annual periods beginning on or after 1 January 2013).
- IAS 34 Interim financial reporting (effective from annual periods beginning on or after 1 January 2013).

Management is currently assessing the impact of these improvements, but it is not expected to be significant.

# Standards, amendments to and interpretations of published standards that are not yet effective and are not currently relevant to the company's operations

- IFRS 1 First time adoption of International Financial Reporting Standards (effective from annual periods beginning on or after 1 January 2013).
- IFRIC 20 Stripping costs in the production phase of a surface mine (effective from annual periods beginning on or after 1 January 2013).

#### Improvements project amendments

 IFRS 1 - First time adoption of International Financial Reporting Standards (effective from annual periods beginning on or after 1 January 2013).

# CONSOLIDATION

# Subsidiaries

Subsidiaries are companies in which MMI Group Ltd, directly or indirectly, has the power to exercise control over the operations for its own benefit. The company considers the existence and effect of potential voting rights that are presently exercisable or convertible in determining control. MMI Group Ltd's holdings in collective investment schemes where it has more than 50% of the economic interest and where it has the power to exercise control over the operations for its own benefit, are accounted for as investments in subsidiaries. There is a certain amount of judgement required to determine whether the company exercises control or not.

# Acquisition of subsidiaries or businesses under common control

Common control is defined as a business combination in which all the combining entities (subsidiaries or businesses) are ultimately controlled by the same party both before and after the business combination, and control is not transitory. The cost of an acquisition of a subsidiary under common control is measured at the fair value of the assets given, equity instruments issued and liabilities incurred or assumed at the date of the exchange. On acquisition the carrying value of the assets and liabilities are not restated at fair value. The acquirer incorporates assets and liabilities at their precombination carry amounts. Any excess/deficit of the purchase price over the pre-combination carry amounts of the subsidiary is adjusted directly to equity, in a separate common control reserve. Adjustments to achieve harmonization of accounting policies will be adjusted on consolidation at the holding company level. Under this approach comparatives are not restated.

# Investments in subsidiaries designated at fair value through income

Investments in subsidiaries backing policyholder liabilities have been designated at fair value through income. The fair value movements are recorded in net realised and fair value gains in the income statement. Refer to the financial instruments section below for the initial and subsequent measurement and the treatment of transactional costs of financial assets designated at fair value through income.

# Investments in subsidiaries classified as available-for-sale

Investments in subsidiaries that do not back policyholder liabilities have been classified as available-for-sale. The fair value movements of these investments in subsidiaries are recorded directly against other comprehensive income. Refer to the financial instruments section below for the initial and subsequent measurement and the treatment of transactional costs of financial assets classified as available-for-sale.

(continued)

# Investments in subsidiaries that will be disposed of in the near future

Investments in subsidiaries held exclusively with the view of disposal in the near future (12 months) are accounted for at the lower of fair value less the cost to sell and its carrying amount in terms of the requirements of IFRS 5.

# Disposal of investments in subsidiaries

The disposal of investments in subsidiaries designated at fair value through income results in a zero profit or loss on disposal of subsidiary. When investments in subsidiaries classified as available-for-sale are sold, the cumulative amount that was accounted for against other comprehensive income is disclosed under net realised and fair value gains in the income statement in the year the investment is sold.

## Transactions with non-controlling interest shareholders

Transactions with non-controlling interest shareholders are treated as transactions with equity participants of the company. Disposals to non-controlling interest shareholders result in gains and losses for the company that are recorded in equity. Any difference between any consideration paid and the relevant share acquired of the carrying value of the net assets of the subsidiary is recorded in equity.

#### Associates

Associates are all entities, including collective investment schemes, over which the company has significant influence but not control. The company's investment in associates includes goodwill, identified on acquisition, net of any accumulated impairment loss. The accounting policies for associates are consistent, in all material respects, with the policies adopted by the company.

Profits and losses resulting from transactions between group companies are recognised in the company's results to the extent of the company's unrelated interests in the associates. Gains and losses arising on the dilution of investments in associates are recognised in the income statement.

#### Measurement

Investments in associated companies, other than investments in collective investment schemes, are initially recognised at cost, including goodwill, and the carrying amount is increased or decreased with the company's proportionate share of post-acquisition profits or losses, using the equity method of accounting. Under this method, the company's share of the associate's post-acquisition profits or losses is recognised in the income statement and its share of post-acquisition movements in other comprehensive income is recognised in other comprehensive income. The cumulative postacquisition profit or loss and movements in other comprehensive income are adjusted against the carrying amount of the investments. The equity method is discontinued from the date that the company ceases to have significant influence over the associate. When significant influence is lost, any remaining interest in the entity is re-measured to fair value, and a gain or loss is recognised in the income statement.

Investments in collective investment schemes where the company has significant influence are designated as investments at fair value through income and are not equity accounted where they back contract holder liabilities, based on the scope exemption in IAS 28 - Investments in associates for investment-linked insurance funds. Initial measurement is at fair value on trade date, with subsequent measurement at fair value based on quoted repurchase prices at the close of business on the last trading day on or before the reporting date. Fair value adjustments on collective investment schemes are recognised in the income statement. The related income from these schemes is recognised as interest or dividends received, as appropriate.

## Impairment

Under the equity method, the carrying value is tested for impairment at reporting dates by comparing the recoverable amount with the carrying amount. When the company's share of losses in an associate equals or exceeds its interest in the associate, no further losses are recognised unless the company has incurred obligations or made payments on behalf of the associate. The company resumes equity accounting only after its share of the profits equals the share of losses not recognised.

(continued)

# FOREIGN CURRENCIES

#### Functional and presentation currency

The financial statements are presented in South African rand (the presentation currency), which is the functional currency of the company.

#### **Transactions and balances**

Transactions in foreign currencies are translated into the functional currency using the exchange rates prevailing at the dates of the transactions, or valuation where items are remeasured. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the income statement.

Translation differences on non-monetary financial assets and liabilities, measured at fair value through income, are recognised as part of their fair value gain or loss. Translation differences on non-monetary items classified as availablefor-sale financial assets are included in the fair value reserve in other comprehensive income. Translation differences on monetary items classified as available-for-sale are recognised in the income statement when incurred.

#### Subsidiary undertakings

Foreign entities are entities of the company that have a functional currency different from the presentation currency. Assets and liabilities of these entities are translated into the presentation currency at the rates of exchange ruling at the reporting date. Income and expenditure are translated into the presentation currency at the average rate of exchange for the year.

Exchange differences arising from the translation of the net investment in foreign entities are recognised in the foreign currency translation reserve in other comprehensive income. On disposal, such exchange differences are recognised in the income statement as part of net realised and fair value gains.

Goodwill and fair value adjustments arising on the acquisition of a foreign entity are treated as assets and liabilities of the foreign entity and translated at the closing rate.

## INTANGIBLE ASSETS

#### Goodwill

#### Recognition and measurement

All business combinations are accounted for by applying the purchase method of accounting. The initial cost of a business combination is adjusted if the agreement provides for adjustments to the cost that are contingent on one or more future events.

At the acquisition date, goodwill represents the excess of the cost of the business combination over the interest acquired in the net fair value of the identifiable assets, liabilities and contingent liabilities. Subsequent to initial measurement, goodwill is carried at cost less accumulated impairment losses.

Goodwill on acquisition of subsidiaries is included in intangible assets whereas goodwill on acquisition of associates is included in investment in associates.

When the interest acquired in the net fair value of the identifiable assets, liabilities and contingent liabilities exceeds the cost of the business combination, the difference is recognised directly in the income statement.

Gains and losses on the disposal of an entity include the carrying amount of goodwill relating to the entity sold.

## Impairment

At the acquisition date, goodwill acquired in a business combination is allocated to cash-generating units that are expected to benefit from the synergies of the combination in which the goodwill arose. Cash-generating units, to which goodwill has been allocated, are assessed annually for impairment or more frequently if events or changes in circumstances indicate a potential impairment. An impairment loss is recognised whenever the carrying amount of goodwill exceeds its recoverable amount, being the higher of value in use and the fair value less costs to sell. Impairment losses on goodwill are not reversed.

(continued)

## Value of in-force business acquired

On acquisition of a portfolio of insurance or investment with DPF contracts, the company recognises an intangible asset representing the value of in-force business acquired (VOBA). VOBA represents the present value of future pre-tax profits embedded in the acquired insurance or investment with DPF contract business. The VOBA is recognised gross of tax, with the deferred tax liability accounted for separately on the statement of financial position.

# Measurement

The fair value calculation of VOBA on acquisition is based on actuarial principles that take into account future premium and fee income, claim outgo, mortality, morbidity and persistency probabilities together with future costs and investment returns on the underlying assets. The profits are discounted at a rate of return allowing for the risk of uncertainty of the future cash flows. This calculation is particularly sensitive to the assumptions regarding discount rate, future investment returns and the rate at which policies discontinue.

The asset is subsequently amortised over the expected life of the contracts as the profits of the related contracts emerge.

## Impairment

VOBA is reviewed for impairment losses through the liability adequacy test and written down for impairment if necessary.

# Deferred acquisition costs (DAC)

Incremental costs that are directly attributable to securing rights to receive fees for asset management services sold with investment contracts are recognised as an asset if they can be identified separately and measured reliably, and if it is probable that they will be recovered. The asset represents the contractual right to benefit from receiving fees for providing investment management services, and is amortised over the expected life of the contract, as a constant percentage of expected gross profit margins (including investment income) arising from the contract. The pattern of expected profit margins is based on historical and expected future experience and is updated at the end of each accounting period.

## Impairment

An impairment test is conducted annually at reporting date on the DAC balance to ensure that the amount will be recovered from future revenue generated by the applicable remaining investment management contracts. An impairment loss is recognised for the amount by which the carrying amount of the asset exceeds its recoverable amount.

## **Computer software**

#### Recognition and measurement

#### Acquired computer software

Acquired computer software licences are capitalised on the basis of the cost incurred to acquire and bring to use the specific software. These costs are amortised on the basis of an expected *useful life* of 3 to 10 years, which is assessed annually, using the straight-line method.

## Internally developed computer software

Costs directly associated with developing software for internal use are capitalised if the completion of the software development is technically feasible, the company has the intent and ability to complete the development and use the asset, the asset can be reliably measured and will generate future economic benefits. Directly associated costs include employee costs of the development team and an appropriate portion of relevant overheads. Computer software development costs recognised as assets are amortised over their useful lives, up to 10 years, using the straight-line method.

Costs associated with research or maintaining computer software programmes are recognised as an expense as incurred.

(continued)

## Impairment

Computer software not ready to use is tested for impairment annually. Computer software in use is reviewed for impairment losses whenever events or changes in circumstances indicate that the carrying amounts may not be recoverable. An impairment loss is recognised for the amount by which the carrying amount of the asset exceeds its recoverable amount, the latter being the higher of the fair value less cost to sell and the value in use.

# **OWNER-OCCUPIED PROPERTIES**

Owner-occupied properties are held for use in the supply of services or for administrative purposes. Where the company occupies a significant portion of the property, it is classified as an owner-occupied property.

#### Measurement

Owner-occupied properties are stated at revalued amounts, being fair value reflective of market conditions at the reporting date.

Fair value is determined using discounted cash flow techniques which present value the net rental income, discounted for the different types of properties at the market rates applicable at the reporting date. Significant properties are valued externally by an independent valuator, at least in a three-year cycle, to confirm the fair value of the portfolio.

Increases in the carrying amount arising on revaluation of buildings are credited to a land and building revaluation reserve in other comprehensive income. Decreases that offset previous increases in respect of the same asset are charged against the revaluation reserve, and all other decreases are charged to the income statement.

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the company and the cost of the item can be measured reliably. All other repairs and maintenance costs are charged to the income statement during the financial period in which they are incurred.

#### Depreciation

Owner-occupied property buildings are depreciated on a straight-line basis, over 50 years, to allocate their revalued amounts less their residual values over their estimated useful lives. Property and equipment related to the buildings are depreciated over 5 to 20 years. Land is not depreciated. The residual values and useful lives are reviewed at each reporting date and adjusted if appropriate.

Accumulated depreciation relating to these properties is eliminated against the gross carrying amount of the properties and the net amount is restated to the revalued amount. Subsequent depreciation charges are adjusted based on the revalued amount for each property. Any difference between the depreciation charge on the revalued amount and the amount which would have been charged under historic cost is transferred, net of any related deferred tax, between the revaluation reserve and retained earnings as the property is utilised.

#### Gains and losses

When owner-occupied properties are sold, the amounts included in the land and buildings revaluation reserve are transferred to retained earnings.

#### PROPERTY AND EQUIPMENT

#### Properties under development

Properties under development are properties under construction that are not yet available to earn rentals for use in the supply of services or for administrative purposes. These properties are presented as part of property and equipment unless their future use is as investment properties.

#### Measurement

Properties under development are measured at cost directly attributable to the development of these properties, unless their future use is as investment properties.

(continued)

# Impairment

Properties under development are reviewed for impairment losses whenever events or changes in circumstances indicate the carrying amounts may not be recoverable. An impairment loss is recognised for the amount by which the cost of the asset capitalised to date exceeds the recoverable amount, which is the discounted net value of assumed future rentals.

# Equipment

## Measurement

Equipment is stated at historical cost less accumulated depreciation. Historical cost includes expenditure that is directly attributable to the acquisition of the items.

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the company and the cost of the item can be measured reliably. All other repairs and maintenance costs are charged to the income statement during the financial period in which they are incurred.

# Depreciation

All assets are depreciated using the straight-line method to allocate their cost less their residual values over their estimated useful lives, as follows:

Furniture and fittings	3 - 5 years
Computer equipment	3 - 4 years
Motor vehicles	5 - 6 years

The residual values and useful lives of the assets are reviewed at each reporting date and adjusted if appropriate.

## Gains and losses

Gains and losses on disposal of assets are determined by comparing proceeds with carrying amounts and are included in the income statement in the year of disposal.

## Impairment

Equipment is reviewed for impairment losses whenever events or changes in circumstances indicate that the carrying amounts may not be recoverable. An impairment loss is recognised immediately for the amount by which the carrying amount of the asset exceeds its recoverable amount, the latter being the higher of the fair value less cost to sell of the asset and its value in use.

# **INVESTMENT PROPERTIES**

#### **Properties under development**

Properties that are under construction or development for future use as investment property are accounted for as investment properties.

## Measurement

Properties under development are measured at fair value. However, where fair value is not considered reliable, the properties are measured at cost until the earlier of the date construction is completed and the date at which fair value becomes reliable.

## **Completed properties**

Investment properties are held to earn rentals or for capital appreciation or both and are not significantly occupied by the company.

(continued)

#### Measurement

Investment properties comprise freehold land and buildings and are carried at fair value, reflective of market conditions at the reporting date, less the related cumulative accelerated rental income receivable. Fair value is determined as being the present value of net rental income, discounted for the different types of properties at the market rates applicable at the reporting date. Significant properties are valued externally by an independent valuator, at least in a three-year cycle, to confirm the fair value of the portfolio. The accelerated rental income receivable represents the cumulative difference between rental income on a straight-line basis and the accrual basis (refer to rental income accounting policy).

Subsequent expenditure is charged to the asset's carrying value only when it is probable that the future economic benefits associated with the item will flow to the company and the cost can be measured reliably. All other repairs and maintenance costs are charged to the income statement during the financial period in which they were incurred.

Investment properties that are being redeveloped for continuing use as investment property, or for which the market has become less active, continue to be measured at fair value.

Undeveloped land is valued at fair value based on recent market activity in the area.

# Transfers to and from investment properties

If an investment property becomes owner-occupied, it is reclassified under owner-occupied properties, and its fair value at the date of reclassification becomes its cost for subsequent accounting purposes, and vice versa.

# Properties held under operating leases

Properties held under operating leases are classified as investment properties as long as they are held for long-term rental yields and not occupied by the company. The initial cost of these properties is the lower of the fair value of the property and the present value of the minimum lease payments. These properties are carried at fair value after initial recognition.

#### Gains and losses

Unrealised gains or losses arising on the valuation or disposal of investment properties are included in the income statement in net realised and fair value gains and losses. These fair value gains and losses are adjusted for any double counting arising from the recognition of lease income on the straight line basis compared to the accrual basis normally assumed in the fair value determination.

# FINANCIAL INSTRUMENTS

The company classifies its financial assets into the following categories:

- financial assets at fair value through income, including derivative financial instruments
- loans and receivables
- held-to-maturity financial assets
- available-for-sale financial assets.

The company classifies its financial liabilities into the following categories (refer to policy on financial liabilities for more details):

- financial liabilities at fair value through income
- · financial liabilities at amortised cost.

The classification depends on the purpose for which the financial assets were acquired. Management determines the classification of its financial assets at initial recognition.

(continued)

# • Financial assets at fair value through income

This category has two sub-categories: financial assets held for trading and those designated at fair value through income at inception.

A financial asset is classified as held for trading at inception if it is acquired principally for the purpose of selling in the short term. Derivatives are classified as held for trading, unless they are designated as hedges.

Financial assets are designated at fair value through income at inception if they are:

- held to match insurance and investment contract liabilities that are linked to the changes in fair value of these
  assets, thereby eliminating or significantly reducing an accounting mismatch that would otherwise arise from
  measuring assets and liabilities or recognising the gains and losses on them on different bases
- managed, with their performance being evaluated on a fair value basis, in accordance with portfolio mandates that specify the investment strategy and
- significant embedded derivatives that clearly require bifurcation.

These assets are initially recognised at fair value and transaction costs directly attributable to acquiring them are expensed in the income statement in net realised and fair value gains. Subsequent fair value adjustments are recognised in the income statement.

## • Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market, other than those classified as held for trading and those designated at fair value through income or available-for-sale assets.

## Held-to-maturity financial assets

Held-to-maturity financial assets are non-derivative financial assets with fixed or determinable payments and fixed maturities – other than those that meet the definition of loans and receivables – that management of the company has the positive intention and ability to hold to maturity.

## Available-for-sale financial assets

Available-for-sale financial assets are non-derivative financial assets that are either designated in this category or not classified in any of the other categories.

# Recognition and measurement

A financial asset or financial liability is recognised in the statement of financial position when, and only when, the company becomes a party to the contractual provisions of the instrument.

Purchases and sales of financial instruments are recognised on trade date, being the date on which the company commits to purchase or sell the financial instrument. Financial instruments are initially recognised at fair value plus, in the case of a financial instrument not at fair value through income, transaction costs that are directly attributable to the acquisition of the asset. Financial instruments at fair value through income and available-for-sale assets are subsequently carried at fair value. Loans and receivables and held-to-maturity assets are recognised initially at fair value and subsequently carried at amortised cost, using the effective interest rate method less provision for impairment.

The fair value of quoted investments is based on current bid prices. Collective investments are valued at their repurchase price. For unlisted equity and debt securities, unquoted unit linked investments and financial assets where the market is not active, the company establishes fair value by using valuation techniques disclosed in note 49. These include discounted cash flow analysis and adjusted price earnings ratios. Unquoted securities are valued at the end of every reporting period.

The fair value of financial liabilities quoted in active markets is based on current ask/offer prices. Alternatively, fair value is derived from cash flow models or other appropriate valuation models where an active market does not exist. These include the use of arm's length transactions, discounted cash flow analysis, option pricing models and other valuation techniques commonly used by market participants; making maximum use of market inputs and relying as little as possible on entity specific inputs.

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#### Impairment of financial assets

#### Financial assets carried at fair value – available-for-sale

# Equity investments

At each reporting date the company assesses whether there is objective evidence that an available-for-sale financial asset is impaired, including a significant or prolonged decline in the fair value of the security below its cost in the case of equity investments classified as available-for-sale. If any such evidence exists for available-for-sale financial assets, the cumulative loss – measured as the difference between the acquisition cost and current fair value, less any impairment loss on the financial asset previously recognised in profit and loss – is removed from other comprehensive income and recognised in the income statement. Impairment losses on equity instruments recognised in the income statement are not subsequently reversed in the income statement.

#### Debt securities

For debt securities, the company uses the criteria referred to under loans and receivables below. If, in a subsequent period, the fair value of a debt instrument classified as available-for-sale increases and the increase can be objectively related to an event occurring after the impairment loss was recognised in profit or loss, the impairment is reversed through the income statement.

#### • Loans and receivables

A provision for loans and receivables is established when there is objective evidence that the company will not be able to collect all amounts due according to the original terms of the assets concerned. The amount of the provision is the difference between the carrying amount of the asset and the present value of estimated future cash flows, discounted at the original effective interest rate. The movement in the current year provision is recognised in the income statement.

If in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognised, the reversal of the previously recognised impairment loss is recognised in the income statement.

#### **Derecognition of financial instruments**

Financial assets are derecognised when the right to receive cash flows from the financial asset has expired or has been transferred, and the company has transferred substantially all risks and rewards of ownership. The company also derecognises a financial asset when the company retains the contractual rights of the assets but assumes a corresponding liability to transfer these contractual rights to another party and consequently transfers substantially all the risks and benefits associated with the asset. Financial liabilities are derecognised when they are extinguished, ie when the obligation specified in the contract is discharged, cancelled or expires.

## Realised and unrealised gains and losses

#### Financial instruments at fair value through income

Realised and unrealised gains and losses arising from changes in the value of financial instruments at fair value through income are included in the income statement in the period in which they arise. Interest and dividend income arising on financial assets are disclosed separately under investment income in the income statement.

#### Available-for-sale assets

Unrealised gains and losses arising from changes in the fair value of available-for-sale financial assets are recognised in other comprehensive income. When these assets are sold or impaired, the accumulated fair value adjustments are included in the income statement as net realised and fair value gains or losses. Interest and dividend income arising on these assets are recognised and disclosed separately under investment income in the income statement.

Changes in the fair value of equity securities denominated in a foreign currency and classified as available-for-sale are recognised in other comprehensive income. Changes in the fair value of debt securities denominated in a foreign currency and classified as available-for-sale are analysed between translation differences resulting from changes in the amortised cost of the security and other changes in the carrying amount of the security. The translation differences resulting from changes in the amortised cost are recognised in the income statement; translation differences resulting from other changes are recognised in other comprehensive income.

(continued)

## Offsetting

Financial assets and liabilities are set off and the net balance reported in the statement of financial position where there is a legally enforceable right to set off, where it is the intention to settle on a net basis or to realise the asset and settle the liability simultaneously, where the maturity date for the financial asset and liability is the same, and where the financial asset and liability are denominated in the same currency.

## Scrip lending

The equilies or bonds on loan are reflected in the statement of financial position of the company at yearend. Scrip lending fees received are included under fee income. The company continues to recognise the related income on the equities and bonds on loan. Collateral held is not recognised in the financial statements unless the risks and rewards relating to the asset has passed to the company. If it is sold, the gain or loss is included in the income statement.

## DERIVATIVE FINANCIAL INSTRUMENTS AND HEDGING ACTIVITIES

Derivatives are initially recognised at fair value on the date on which a derivative contract is entered into and are subsequently remeasured at their fair value. The method of recognising the resulting fair value gain or loss depends on whether the derivative is designated as a hedging instrument, and if so, the nature of the item being hedged. Fair values are obtained from quoted market prices in active markets, including recent market transactions, and valuation techniques, including discounted cash flow and options pricing models, as appropriate. All derivatives are carried as assets when fair value is positive and as liabilities when fair value is negative.

The best evidence of the fair value of a derivative at initial recognition is the transaction price (that is, the fair value of the consideration given or received) unless the fair value of that instrument is evidenced by comparison with other observable current market transactions in the same instrument (that is, without modification or repackaging) or based on a valuation technique whose variables include only observable market data.

When unobservable market data has an impact on the valuation of derivatives, the entire initial change in fair value indicated by the valuation model is not recognised immediately in the income statement but over the life of the transaction on an appropriate basis, or when the inputs become observable, or when the derivative matures or is closed out.

The subsequent fair value of exchange-traded derivatives is based on quoted bid prices while the value of over-thecounter derivatives is determined by using valuation techniques that incorporate all factors that market participants would consider in setting the price.

Embedded derivatives are separated and fair valued through income when they are not closely related to their host contracts and meet the definition of a derivative, or where the host contract is not carried at fair value.

The company designates certain derivatives as either: (i) hedges of the fair value of recognised assets or liabilities or of a firm commitment (fair value hedges); or (ii) hedges of highly probable forecast transactions (cash flow hedges).

The company documents at the inception of the transaction the relationship between hedging instruments and hedged items, as well as its risk management objective and strategy for undertaking various hedging transactions. The company also documents its assessment, both at hedge inception and on an ongoing basis, of whether the derivatives that are used in hedging transactions are expected to be and have been highly effective in offsetting changes in fair values or cash flows of hedged items.

#### Fair value hedges

Changes in the fair value of derivatives that are designated and qualify as fair value hedges are recorded in the income statement, together with any changes in the fair value of the hedged asset or liability that are attributable to the hedged risk. The gain or loss relating to the effective portion of interest rate swaps is recognised in the income statement within interest income or finance costs. Both effective changes in fair value of currency futures and the gain or loss relating to the income statement within net realised and fair value gains and losses.

If the hedge no longer meets the criteria for hedge accounting, the adjustment to the carrying amount of a hedged item for which the effective interest method is used, is amortised to the income statement over the period to maturity.

(continued)

## Derivatives that do not qualify for hedge accounting

Certain derivative instruments do not qualify for hedge accounting. Changes in the fair value of all such derivative instruments are recognised immediately in the income statement within net realised and fair value gains and losses.

## CASH AND CASH EQUIVALENTS

Cash and cash equivalents are carried in the statement of financial position at cost, which approximates fair value. Cash and cash equivalents comprise cash on hand, deposits held at call with banks and other short-term, highly liquid investments with original maturities of three months or less and are subject to an insignificant risk of change in value. Bank balances held to meet short-term cash commitments are included in funds on deposit and other money market instruments with a maturity of three months or less. Operating bank balances are included in bank and other cash balances.

## SHARE CAPITAL

Share capital is classified as equity where the company has no obligation to deliver cash or other assets to shareholders. Ordinary shares with discretionary dividends are classified as equity. Preference shares issued by the company are classified as equity when there is no obligation to transfer cash or other assets to the preference shareholders. The dividends on these preference shares are recognised in the statement of changes in equity.

### Issue costs

Incremental external costs directly attributable to the issue of new shares are recognised in equity as a deduction, net of tax, from the proceeds.

## DIVIDENDS PAID

Dividends paid to shareholders of the company are recognised on declaration date.

## INSURANCE AND INVESTMENT CONTRACTS

The contracts issued by the company transfer insurance risk; financial risk or both. As a result of the different risks transferred by contracts, for the purposes of valuation and profit recognition, contracts are divided into investment and insurance contracts. Insurance contracts are those contracts that transfer significant insurance risk to the company, whereas investment contracts transfer financial risk.

The classification of contracts is performed at the inception of each contract. The classification of the contract at inception remains the classification of the contract for the remainder of its lifetime, except:

- An insurance contract remains an insurance contract until all rights and obligations are extinguished or expire.
- If the terms of an investment contract change to such a large extent (quantitatively), the original contract is derecognised and a new contract is recognised with the new classification.

## **Classification of contracts**

## Insurance contracts

Insurance risk is risk, other than financial risk, transferred from the holder of a contract to the issuer. Insurance risk is significant if an insured event could cause an insurer to pay benefits on the occurrence of an insured event that are significantly more than the benefits payable if the insured event did not occur.

Financial risk is the risk of a possible future change in one or more of a specified interest rate, financial instrument price, commodity price, foreign exchange rate, index of prices or rates, credit rating or credit index or other variable, provided that in the case of a non-financial variable, the variable is not specific to a party to the contract.

Insurance contracts are those under which the company accepts significant insurance risk from another party (contract holder) by agreeing to pay compensation if a specified uncertain future event (the insured event) adversely affects the contract holder.

Insurance contracts may transfer financial risk as well as insurance risk. However, in all instances where significant insurance risk is transferred, the contract is classified as an insurance contract.

(continued)

## Investment contracts

Investment contracts are those where only financial risk is transferred.

### Contracts with discretionary participation features

The company issues insurance and investment contracts containing discretionary participation features (DPF). These contracts are smoothed bonus and conventional with-profit business. All contracts with DPF are accounted for in the same manner as insurance contracts. Where a contract has both investment with DPF and investment components, the policy is classified as investment with DPF.

### Insurance contracts and investment contracts with DPF

### Measurement

The liabilities relating to insurance contracts and investment contracts with DPF are measured in accordance with the *financial soundness valuation* (FSV) basis as set out in SAP104 – Calculation of the Value of the Assets, Liabilities and Capital Adequacy Requirement of Long-Term Insurers. The FSV basis is based on the best estimate assumptions regarding future experience plus *compulsory margins* and additional *discretionary margins* for prudence and deferral of profit emergence.

Assumptions used in the valuation basis are reviewed at least annually and any changes in estimates are reflected in the income statement as they occur.

The valuation bases used for the major classes of contract liabilities before the addition of the margins described under the heading of compulsory and discretionary margins below, were as follows:

- For group smoothed bonus business, the liability is taken as the sum of the *fund accounts*, being the retrospective accumulation of premiums net of charges and benefit payments at the declared bonus rates.
- For individual smoothed bonus business, the liability is taken as the sum of the fund accounts less the present
  value of future charges not required for risk benefits and expenses.
- For with-profit annuity business, the liability is taken as the discounted value of projected future benefit payments and expenses. Future bonuses are provided for at bonus rates supported by the assumed future investment return.
- For the above three classes of business, *bonus stabilisation accounts* (BSAs) are held in addition to the liabilities
  described above. In the case of smoothed bonus business, the BSA is equal to the difference between the market
  value of the underlying assets and the *fund accounts*. In the case of with-profit annuity business the BSA is equal
  to the difference between the market value of the underlying assets and the discounted value of projected future
  benefit payments and expenses. BSAs are included in contract holder liabilities.
- For conventional with-profit business, the liability is the present value of benefits less premiums, where the level of benefits is set to that supportable by the asset share.
- For individual market-related business, the liability is taken as the fair value of the underlying assets less the
  present value of future charges not required for risk benefits and expenses.
- · For group risk business, liabilities are held to reflect claims incurred but not reported (IBNR).
- For conventional non-profit business, including non-profit annuities, the liability is taken as the difference between the discounted value of future expenses and benefit payments and the discounted value of future premium receipts.
- A number of contracts contain embedded derivatives in the form of financial options and investment guarantees. Liabilities in respect of these derivatives are fair valued in accordance with the guidelines in APN110 – Allowance for embedded investment derivatives. Stochastic models are used to determine a best estimate of the time value as well as the intrinsic value of these derivatives.
- Provision is made for the estimated cost of IBNR claims for all relevant classes of business as at the reporting date.
   IBNR provisions are calculated using run-off triangle methods or else as percentages of premium, based on historical experience. Outstanding reported claims are disclosed in other payables.

Where contract holders, in respect of certain policies, are entitled to a partial surrender, any partial surrender is recorded as a surrender claim in the income statement and the contract holder liability is therefore reduced.

(continued)

## Compulsory and discretionary margins

In the valuation of liabilities, provision is made for the explicit compulsory margins as required by SAP104 – Calculation of the Value of the Assets, Liabilities and Capital Adequacy Requirement of Long-Term Insurers. Discretionary margins are held in addition to the compulsory margins. These discretionary margins are used to ensure that profit and risk margins in the premiums are not capitalised prematurely so that profits are recognised in line with product design and in line with the risks borne by the company.

The main discretionary margins utilised in the valuation are as follows:

- Additional bonus stabilisation accounts are held to provide an additional layer of protection for policyholders
  against the risk of removal of non vested bonuses caused by fluctuations in the values of assets backing smoothed
  bonus liabilities. This liability is in addition to the policyholder bonus stabilisation account described elsewhere, and
  is not distributed as bonuses to policyholders under normal market conditions.
- For certain books of business which are ring-fenced per historic merger or take-over arrangements, appropriate liabilities are held to reverse the capitalisation of future profits to ensure that the profits are recognised in line with the terms of the related agreements.
- An additional margin is held to reduce the risk of future losses, caused by the impact of market fluctuations on capitalised fees and on the assets backing guaranteed liabilities. This liability is built up retrospectively and released if adverse market conditions cause a reduction in the capitalised value of fees or in the value of assets backing guaranteed liabilities.
- Additional prospective margins are held in respect of decrement assumptions and asset related fees on certain
  product lines to avoid the premature recognition of profits that may give rise to future losses if claims experience
  turns out to be worse than expected. This allows profits to be recognised in the period in which the risks are borne
  by the company.
- Future profits from the surrender of smoothed bonus individual policies are not recognised until surrender occurs.
- · Future profits from voluntary group risk business are not recognised until they are earned.
- Liabilities for immediate annuities are set equal to the present value of expected future annuity payments and
  expenses, discounted using an appropriate market related yield curve as at the reporting date. The yield curve is
  based on risk free securities (either fixed or CPI-linked, depending on the nature of the corresponding liability),
  adjusted for credit and liquidity spreads of the assets actually held in the portfolio. Explicit liabilities are set aside for
  expected credit losses to avoid a reduction in liabilities caused by capitalisation of credit spreads.

#### Embedded derivatives

The company does not separately measure embedded derivatives that meet the definition of an insurance contract and the entire contract is measured as an insurance contract. All other embedded derivatives are separated and carried at fair value, in accordance with APN110, if they are not closely related to the host insurance contract but meet the definition of a derivative. Embedded derivatives that are separated from the host contract are carried at fair value through income.

## Liability adequacy test

The FSV methodology meets the requirements of the liability adequacy test in terms of IFRS 4 -- Insurance contracts. However, at each reporting date the adequacy of the insurance liabilities is assessed to confirm that, in aggregate the carrying amount of the insurance liabilities, measured in accordance with the FSV basis, less any related intangible asset and present value of business acquired (VOBA), is adequate in relation to the best-estimate future cash flows liabilities. Best-estimate liabilities are based on best-estimate assumptions in accordance with the FSV basis, but excluding *compulsory margins* as described in SAP104 as well as all *discretionary margins*. If the liabilities prove to be inadequate, any VOBA or other related intangible asset is written off and any further deficiency is recognised in the income statement.

(continued)

## Reinsurance contracts held

Contracts entered into by the company with reinsurers under which the company is compensated for losses on one or more contracts issued by the company and that meet the classification requirements for insurance contracts are classified as reinsurance contracts held. Contracts that do not meet these classification requirements are classified as financial assets. The benefits to which the company is entitled under its reinsurance contracts held are recognised as reinsurance assets. These assets consist of short-term balances due from reinsurers (classified as receivables), as well as longer term receivables (classified as reinsurance assets) that are dependent on the expected claims and benefits arising under the related reinsured insurance contracts. Amounts recoverable from or due to reinsurers are measured consistently with the amounts associated with the reinsured insurance contracts and in accordance with the terms of each contract.

## Impairment of reinsurance assets

If there is objective evidence that the reinsurance asset is impaired, the company reduces the carrying amount of the reinsurance asset to its recoverable amount and recognises that impairment loss in the income statement. The impairment loss is calculated using the same method adopted for loans and receivables.

### Insurance premiums

Insurance premiums and annuity considerations receivable from insurance contracts and investment contracts with DPF are recognised as revenue in the income statement, gross of commission and reinsurance premiums and excluding taxes and levies. Where annual premiums are paid in instalments, the outstanding balance of these premiums is recognised when due. Receivables arising from insurance and investment contracts with DPF are recognised under insurance and other receivables.

### Reinsurance premiums

Reinsurance premiums are recognised when due for payment.

### Insurance benefits and claims

Insurance benefits and claims relating to insurance contracts and investment contracts with DPF include death, disability, maturity, annuity and surrender payments and are recognised in the income statement based on the estimated liability for compensation owed to the contract holder. Death, disability and surrender claims are recognised when incurred. These claims also include claim events, that occurred before the reporting date but have not been fully processed. Claims in the process of settlement are recognised in other payables in the statement of financial position. Maturity and annuity claims are recognised when they are due for payment. Outstanding claims are recognised in accounts payable.

## Reinsurance recoveries

Reinsurance recoveries are accounted for in the same period as the related claim.

## Acquisition costs

Acquisition costs, disclosed as sales remuneration, consist of commission payable on insurance contracts and investment contracts with DPF and expenses directly related thereto (including bonuses payable to sales staff and the company's contribution to their retirement and medical aid funds). These costs are expensed when incurred. The FSV basis makes implicit allowance for the recoupment of acquisition costs; therefore, no explicit deferred acquisition cost asset is recognised in the statement of financial position for contracts valued on this basis.

#### Investment contracts

The company designates investment contract liabilities at fair value through income upon initial recognition as their fair value is dependent on the fair value of underlying financial assets, derivatives and/or investment property designated at inception as at fair value through income. The company designates these investment contracts to be measured at fair value through income because it eliminates or significantly reduces a measurement or recognition inconsistency, referred to as an accounting mismatch, that would otherwise arise from measuring assets or liabilities or recognising the gains and losses on them on different bases.

(continued)

#### Measurement

The company issues investment contracts without fixed terms and investment contracts with fixed and guaranteed terms.

Investment contracts without fixed terms are financial liabilities whose fair value is dependent on the fair value of underlying financial asset portfolios that can include derivatives and are designated at inception as at fair value through income.

For investment contracts, other than those with fixed and guaranteed terms, fair value is determined using the current unit values that reflect the fair value of the financial assets contained within the company's unitised investment funds linked to the related financial liability, multiplied by the number of units attributed to the contract holders at the valuation date.

A financial liability is recognised in the statement of financial position when, and only when, the company becomes party to the contractual provisions of the instrument. Financial liabilities are initially recognised at fair value.

The fair value of financial liabilities is never less than the amount payable on surrender, discounted for the required notice period, where applicable.

For investment contracts with fixed and guaranteed terms (guaranteed endowments and term certain annuities), valuation techniques are used to establish the fair value at inception and at each reporting date. The valuation technique model values the liabilities as the present value of the maturity values, using appropriate market-related yields to maturity. If liabilities calculated in this manner fall short of the single premium paid at inception of the policy, the liability is increased to the level of the single premium, to ensure that no profit is recognised at inception. This deferred profit liability is recognised in profit or loss over the life of the contract based on factors that a market participant would consider, including the passing of time. Valuation techniques also include discounted cash flow analysis using current market rates of interest and reference to other instruments that are substantially the same.

For investment contracts where investment management services are rendered and the contracts provide for minimum investment return guarantees, provision is made for the fair value of the embedded option within the investment contract liability. The valuation methodology is the same as the methodology applied to investment guarantees on insurance contracts.

### Deferred revenue liability

A deferred revenue liability (DRL) is recognised in respect of fees paid at inception of the contract by the policyholder that are directly attributable to a contract. The DRL is then released to revenue as the investment management services are provided, over the expected duration of the contract, as a constant percentage of expected gross profit margins (including investment income) arising from the contract. The pattern of expected profit margins is based on historical and expected future experience and is updated at the end of each accounting period. The resulting change to the carrying value of the DRL is recognised in revenue.

## Deferred acquisition costs

Refer to the intangible assets section of accounting policies.

#### Amounts received and claims incurred

Premiums received under investment contracts are recorded as deposits to investment contract liabilities and claims incurred are recorded as deductions from investment contract liabilities.

### FINANCIAL LIABILITIES

## Financial liabilities designated at fair value through income

Financial liabilities designated at fair value through income, such as callable notes which are listed on the Bonds Exchange of South Africa and carry positions (refer below) are recognised initially at fair value, with transaction costs being expensed in the income statement, and are subsequently carried at fair value.

(continued)

## **Carry positions**

Carry positions consist of sale and repurchase of assets agreements. These agreements contain the following instruments:

- Repurchase agreements: financial liabilities consisting of financial instruments sold with an agreement to repurchase these instruments at a fixed price at a later date. These financial liabilities are classified as financial liabilities designated at fair value though income.
- Reverse repurchase agreements: financial assets consisting of financial instruments purchased with an agreement to sell these instruments at a fixed price at a later date. These financial assets are classified as financial instruments designated at fair value through income.

Where financial instruments are sold subject to a commitment to repurchase them, the financial instrument is not derecognised and remains on the statement of financial position and is valued according to the company's accounting policy relevant to that category of financial instrument. The proceeds received are recorded as a liability (carry positions) under either financial liabilities designated at fair value or as financial liabilities at amortised cost.

Conversely, where the company purchases financial instruments subject to a commitment to resell these at a future date and the risk of ownership does not pass to the company, the consideration paid is included under financial assets designated at fair value through income or as loans and receivables at amortised cost.

The difference between the sale and repurchase price is treated as interest expense and is accrued over the life of the agreement using the *effective interest rate method*.

## Financial liabilities at amortised cost

Financial liabilities at amortised cost are recognised initially at fair value, net of transaction costs incurred. These financial liabilities are then subsequently carried at amortised cost; any difference in between the proceeds (net of transaction costs) and the redemption value is recognised in the income statement over the period of the liability using the effective interest rate method.

### Subordinated redeemable debentures

These debentures are recognised initially at fair value, net of transaction costs incurred. The debentures are subsequently stated at amortised cost; any difference between the proceeds (net of transaction costs) and the redemption value is recognised in the income statement over the period of the debentures, using the effective interest rate method. The interest on these redeemable debentures are recognised in the income statement in finance costs.

## Accounts payable

Accounts payable are initially carried at fair value and subsequently at amortised cost using the effective interest rate method.

## DEFERRED INCOME TAX

## Measurement

Deferred income tax is provided for in full, at current tax rates and in terms of laws substantively enacted at the reporting date in respect of temporary differences between the tax bases of assets and liabilities and their carrying values for financial reporting purposes, using the liability method. However, if the deferred income tax arises from initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit or loss, it is not accounted for. Deferred tax assets, including tax on capital gains are recognised for tax losses and unused tax credits and are carried forward only to the extent that realisation of the related future tax benefit is probable.

Deferred income tax is provided for in respect of temporary differences arising on investments in subsidiaries and associates, except where the timing of the reversal of the temporary difference is controlled by the company and it is probable that the temporary difference will not reverse in the foreseeable future.

(continued)

Deferred tax related to fair value re-measurement of available-for-sale financial assets and cash flow hedges, which are included in other comprehensive income, is also included in other comprehensive income and is subsequently recognised in the income statement when there is a realised gain or loss.

In respect of temporary differences arising from the fair value adjustments on investment properties, deferred taxation is provided at the capital gains effective rate, as it is assumed that the carrying value will be recovered through sale.

## Offsetting

Deferred tax assets and liabilities are set off when the income tax relates to the same fiscal authority and where there is a legal right of offset at settlement in the company.

## CURRENT TAXATION

#### Measurement

Current tax is provided for at the amount expected to be paid, using the tax rates and in respect of laws that have been substantively enacted at the reporting date. Management periodically evaluates positions taken in tax returns with respect to situations in which applicable tax regulations are subject to interpretation, and establishes provisions where appropriate on the basis of amounts expected to be paid to the tax authorities. Individual policyholder tax and corporate policyholder tax is included in tax on contract holder funds in the income statement.

### Offsetting

Current tax assets and liabilities are set off when a legally enforceable right exists and it is the intention to settle on a net basis or to realise the asset and settle the liability simultaneously.

### Dividend withholding tax (DWT)

On 1 April 2012 DWT became effective and replaced Secondary tax on companies (STC). DWT is levied on the shareholders (or beneficial owners) receiving the dividend.

## Prior to 1 April 2012

South African resident companies were subject to a dual corporate tax system, one part of the tax being levied on taxable income and the other, a secondary tax, on distributed income. A company incurred STC charges on the declaration or deemed declaration of dividends (as defined under tax law) to its shareholders. STC was not a withholding tax on shareholders, but a tax on companies.

The STC tax consequence of dividends was recognised as a taxation charge in the income statement in the same period that the related dividend was accrued as a liability. The dividend declared was reduced by dividends received during the dividend cycle. Where dividends declared exceeded the dividends received during a cycle, STC was payable at the then current STC rate (10%) on the net amount. Where dividends received exceeded dividends declared within a cycle, there was no liability to pay STC. The potential tax benefit related to excess dividends received was carried forward to the next dividend cycle as an STC credit. Deferred tax assets were recognised on unutilised STC credits to the extent that it was probable that the company would declare future dividends to utilise such STC credits.

### Post 1 April 2012

Shareholders are now subject to DWT on dividends received, unless they are exempt in terms of the amended tax law. DWT is levied at 15% of the dividend received. The DWT is categorised as a withholding tax, as the tax is withheld and paid to tax authorities by the company paying the dividend or by a regulated intermediary and not the beneficial owner of the dividend. Where a group company is a beneficial owner of the dividend the DWT is recorded as an expense in the income statement when the dividend income is earned.

The deferred tax asset is not raised on unutilised STC credits as the STC credits are now available for the benefit of the company's shareholders and not the company.

(continued)

## INDIRECT TAXATION

Indirect taxes include various other taxes paid to central and local governments, including value added taxation and regional services levies. Indirect taxes are disclosed as part of operating expenses in the income statement.

## LEASES: ACCOUNTING BY LESSEE

## **Operating leases**

Leases where substantially all the risks and rewards incidental to ownership have not been transferred to the company are classified as operating leases. Payments made are charged to the income statement on a straight-line basis over the period of the lease. The company recognises any penalty payment to the lessor for early termination of an operating lease as an expense in the period in which the termination takes place.

## LEASES: ACCOUNTING BY LESSOR

### **Operating leases**

When assets are leased out under an operating lease, the asset is included in the statement of financial position based on the nature of the asset. Lease income on operating leases is recognised over the term of the lease on a straight-line basis.

## PROVISIONS

Provisions are recognised when, as a result of past events, the company has a present legal or constructive obligation of uncertain timing or amount, and it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation, and a reliable estimate of the amount of the obligation can be made.

Provisions are measured as the present value of management's best estimate of the expenditure required to settle the obligation at the reporting date. The pre-tax discount rate used to determine the present value reflects current market assessments of the time value of money and the risks specific to the obligation. The increase in the provision due to the passage of time is recognised as finance costs.

## Onerous contracts

The company recognises a provision for an onerous contract, except on insurance contracts, when the expected benefits to be derived from a contract are lower than the unavoidable costs of meeting the obligations under the contract.

## CONTINGENT LIABILITIES

Contingent liabilities are reflected when the company has a possible obligation arising from past events, the existence of which will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the company, or it is possible but not probable that an outflow of resources will be required to settle a present obligation, or the amount of the obligation cannot be measured with sufficient reliability.

## EMPLOYEE BENEFITS

## Pension and provident fund obligations

The company provides defined benefit pension schemes as well as defined contribution pension and provident schemes. The schemes are funded through payments to trustee-administered funds, determined by periodic actuarial calculations.

## Defined contribution funds

A defined contribution scheme is a fund under which the company pays fixed contributions into a separate entity. Each member's fund value is directly linked to the contributions and the related investment returns. The company has no legal or constructive obligations to pay further contributions if the fund does not hold sufficient assets to pay all employees the benefits relating to employee service in the current and prior periods. The company's contributions are charged to the income statement when incurred, except those contributions subsidised by a surplus amount.

(continued)

## Defined benefit pension fund

A defined benefit plan is a pension fund that defines the amount of the pension benefit that an employee will receive on retirement, usually dependent on one or more factors such as age, years of service and compensation. The asset or liability recognised in the statement of financial position in respect of defined benefit pension plans is the present value of the defined benefit obligation at the reporting date less the fair value of plan assets, together with adjustments for unrecognised actuarial gains or losses and past service costs. Plan assets exclude any insurance contracts issued by the company. The defined benefit obligation is calculated annually, using the projected unit credit method.

## Measurement

The present value of the obligation is determined by discounting the estimated future cash outflows, using interest rates of government bonds that are denominated in the currency in which the benefits will be paid and that have terms to maturity that approximate the terms of the related pension liability.

Actuarial gains and losses arising from experience adjustments and changes in actuarial assumptions are recognised in the income statement as and when they arise. Actuarial gains and losses can occur as a result of changes in the value of liabilities (caused by changes in the discount rate used, expected salaries or number of employees, life expectancy of employees and expected inflation rates) and changes in the fair value of plan assets (caused as a result of the difference between the actual and expected return on plan assets).

Past-service costs are recognised immediately in the income statement, unless the changes to the pension fund are conditional on the employees remaining in service for a specified period of time, known as the vesting period. In this case, the past-service costs are amortised on a straight-line basis over the vesting period.

An accounting surplus may arise when the present value of the defined benefit obligation less the fair value of plan assets plus/minus any unrecognised amounts permitted by IAS 19 – Employee Benefits – yields a debit balance. In such circumstances, the debit balance recognised as an asset in the company's statement of financial position cannot exceed the sum of (I) unrecognised net costs and (II) the present value of any economic benefits available to the company in the form of refunds or reductions in future contributions. In determining the extent to which economic benefits are available to the company the rules of the fund are considered.

## Post-retirement medical aid obligations

The company provides a subsidy in respect of medical aid contributions on behalf of qualifying employees and retired personnel. An employee benefit obligation is recognised for these expected future medical aid contributions. This obligation is calculated using the projected unit credit method, actuarial methodologies for the discounted value of contributions and a best estimate of the expected long-term rate of investment return, as well as taking into account estimated contribution increases. The entitlement to these benefits is based on the employees remaining in service up to retirement age. The expected costs of these benefits are accrued over the period of employment, using a methodology similar to that for defined benefit pension schemes. The actuarial gains and losses are recognised as they arise. The increase or decrease in the employee benefit obligation for these costs is charged to the income statement.

## **Termination benefits**

The company recognises termination benefits as a liability in the statement of financial position and as an expense in the income statement when it has a present obligation relating to termination. The company has a present obligation when it is demonstrably committed to either terminating the employment of current employees according to a detailed formal plan, without possibility of withdrawal, or providing termination benefits as a result of an offer to encourage voluntary redundancy.

## Leave pay liability

The company recognises a liability for the amount of accumulated leave if the company has a present or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

## Bonus plans

The company pays performance bonuses to senior employees of the company and thirteenth cheque bonuses to certain staff members. Performance bonuses are based on certain objectives, taking into account past business experience and future strategic issues, agreed upon by the board of directors of the holding company. The company recognises a provision where contractually obliged or where there is a past practice that has created a constructive obligation.

(continued)

## Share-based compensation

The company operates cash-settled share-based compensation plans. For share based payment transactions that are settled in the equity of the parent or another group company or settled in cash where the amount is based on the equity of the parent or another group company measures the goods or services received as either equity or cash settled share based payment transactions by assessing the nature of the awards and its own rights and obligations. In all other circumstances, the company measures the goods or services received as a cash settled share based payment transaction.

## Cash-settled compensation plans

The company recognises the value of the services received (expense), and the liability to pay for those services, as the employees render service. The liability is measured, initially and at each reporting date until settled, at the fair value appropriate to the scheme, taking into account the terms and conditions on which the rights were granted, and the extent to which the employees have rendered service to date, excluding the impact of any non market-related vesting conditions. Non market-related vesting conditions are included in the assumptions regarding the number of units expected to vest. These assumptions are revised at every reporting date. The impact of the revision of original estimates, if any, is recognised in the income statement, and a corresponding adjustment is made to the liability.

## NON-CURRENT ASSETS HELD FOR SALE

Non-current assets are classified as held for sale if their carrying amount will be recovered principally through a sale transaction rather than continuing use. This classification is only met if the sale is highly probable and the assets or disposal groups are available for immediate sale.

In light of the company's primary business being the provision of insurance and investment products, non-current assets held as investments are not classified as held for sale as the ongoing investment management implies regular purchases and sales in the ordinary course of business.

Immediately before classification as held for sale, the measurement (carrying amount) of assets and liabilities in relation to a disposal group is recognised based upon the appropriate IFRS standards. On initial recognition as held for sale, the non-current assets and liabilities are recognised at the lower of the carrying amount and fair value less costs to sell.

Any impairment losses on initial classification to held for sale are recognised in the income statement.

The non-current assets and disposal groups held for sale will be reclassified immediately when there is a change in intention to sell. Subsequent measurement of the asset or disposal group at that date will be the lower of:

- its carrying amount before the asset or disposal group was classified as held for sale, adjusted for any depreciation, amortisation or revaluations that would have been recognised had the asset or disposal group not been classified as held for sale and
- its recoverable amount at the date of the subsequent decision not to sell.

## **REVENUE RECOGNITION**

Revenue comprises the fair value of services, net of value-added tax. Revenue is recognised as follows:

## Fee income

## Fees received on investment management service contracts

Fees charged for investment management services provided in conjunction with an investment contract are recognised as revenue as the services are provided over the expected duration of the contract, as a constant percentage of expected gross profit margins. Initial fees that exceed the level of recurring fees and relate to the future provision of services are deferred and released on a straight-line basis over the lives of the contracts.

(continued)

### Front-end fees

Front-end fees are deferred and released to revenue when the services are rendered, over the expected term of the contract on a straight-line basis.

### Trust and fiduciary fees received

Fees received from asset management, retirement fund administration and other related administration services offered by the company are recognised in the accounting period in which the services are rendered. Where initial fees are received, these are deferred and recognised over the average period of the contract. This period is reassessed annually.

### Other fee income

Other fees received include scrip lending fees which are based on rates determined per contract and are recognised as the service is rendered. Other fee income also includes policy administration fees which is also recognised as the service is rendered.

### Investment income

### Interest income

Interest income is recognised in the income statement, using the *effective interest rate method* and taking into account the expected timing and amount of cash flows. Interest income includes the amortisation of any discounts or premiums or other difference between the initial carrying amount of an interest-bearing instrument and its amount at maturity, calculated on the *effective interest rate method*.

### Dividend income

Dividends received are recognised when the right to receive payment is established. Dividend income includes scrip dividends received, irrespective of whether the shares or cash was elected, where it is declared out of retained earnings. Dividend income is not recognised when shares of the investee are received and the shareholders receive a pro-rata number of shares; there is no change in economic interest of any investor and there is no economic benefit associated with the transaction.

#### Rental Income

Rental income is recognised on the straight-line method over the term of the rental agreement.

## EXPENSE RECOGNITION

#### Expenses

Other expenses include auditors' remuneration, consulting fees, direct property expenses, information technology expenses, marketing costs, indirect taxes and other expenses not separately disclosed, and are expensed as incurred.

#### **Finance costs**

Finance costs are recognised in the income statement, using the *effective interest rate method*, and taking into account the expected timing and amount of cash flows. Finance costs include the amortisation of any discounts or premiums or other differences between the initial carrying amount of an interest-bearing instrument and its amount at maturity, calculated on the *effective interest rate method*.

#### SEGMENTAL REPORTING

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision-maker. The chief operating decision-maker has been identified as the company's executive committee that makes strategic decisions. Refer to segmental report for more details.

## **CRITICAL JUDGEMENTS AND ACCOUNTING ESTIMATES**

## PREPARATION OF FINANCIAL STATEMENTS

The financial statements are prepared on the going concern basis of accounting. The statement of financial position is presented based on liquidity. The income statement is presented on the nature of expense method, however sales remuneration is separately disclosed. In the statement of cash flows, the cash flows from operating activities are reported on the indirect method. The financial statements are presented in South African rand, which is the functional currency of the parent.

## APPLICATION OF ACCOUNTING POLICIES

Estimates and assumptions are an integral part of financial reporting and as such have an impact on the assets and liabilities of the company. Management applies judgement in determining best-estimates of future experience. Judgements are based on historical experience and management's best estimate expectations of future events, taking into account changes experienced historically.

Estimates and assumptions are regularly updated to reflect actual experience. Actual experience in future financial years can be materially different from the current assumptions and judgements and could require adjustments to the carrying values of the affected assets and liabilities.

The critical estimates and judgements made in applying the company's accounting policies are detailed in the notes to the annual financial statements, as listed below:

- Impairment testing of intangibles note 1
- Valuation assumptions for both owner-occupied and investment properties notes 2 and 4
- Impairment of available-for-sale equity and debt instruments note 7.4
- Provision for deferred and current tax notes 10 and 25
- Assumptions and estimates of contract holder liabilities note 18
- Valuation assumptions for financial instruments note 49

## SEGMENTAL REPORT

For the year ended 30 June 2013

Management has determined the operating segments based on the way the business is being managed. The reports used by the chief operating decision-makers, the members of the executive committee, to make strategic decisions reflect this.

The committee considers the business from both a geographic and product perspective. The operations are segregated into Momentum Retail, Metropolitan Retail, Momentum Employee Benefits, Metropolitan International (2012 only), Momentum Investments, Metropolitan Health and Shareholder Capital.

For management purposes, the group is organised into the following reporting segments:

- Momentum Retail: Caters for the financial needs of clients in the middle to upper income retail market in South Africa. Product offering: Best-of-breed and fit-for-purpose wealth creation and preservation, risk (insurance) and savings (income) products, Distribution channel;
- Metropolitan Retail: Operates in the lower to middle income market in South Africa, including their extended families.
   Product offering: Savings, income generation and income protection (risk) products, Brokers, Wholesale and third party;
- Momentum Employee Benefits: Provides income protection and continuation of employees, liability management for employers and retirement funds, and administration for selected retirement funds in South Africa. Product offering: Administration, insurance and investment solutions for employers and retirement funds in large corporate and SMME market segments;
- Metropolitan International: Momentum Life Assurance Namibia was an associate of MMI Group Ltd during the 2012 financial year (disclosed under Non-current assets held for sale in 2012) and formed part of the Metropolitan International segment within the MMI Group;
- Momentum Investments: Asset manager and multi-manager companies within the MMI group write business on MMI Group Ltd's life licence. This segment also includes some employee costs in respect of employees performing services for the aforementioned asset manager and multi-manager companies;
- · Metropolitan Health: Healthcare administration services are performed within MMI Group Ltd;
- Shareholder capital: manages the holding company activities and includes the balance sheet management (BSM) division. BSM manages the group's strategic balance sheet risks, focusing on the financial position of shareholders and including capital, corporate action, strategic funding and liquidity risk, credit risk, asset- liability matching (with a primary focus on guaranteed liabilities), group treasury, performance measurement and market risk. The shareholder capital segment also includes some employee costs in respect of employees performing services for Momentum Short-term Insurance Ltd.

The executive committee assesses the performance of the operating segments based on core headline earnings. This measurement basis excludes the effect of net realised and fair value gains, investment variances, basis changes, certain non-recurring items, and the amortisation of intangible assets acquired in business combinations.

A reconciliation of core headline earnings to earnings is provided in note 36.

## **Reconciliation of management information to IFRS**

The segmental information is reconciled to the IFRS income statement results. The adjustments are shown in:

 The 'Other reconciling items' column relates to investment without DPF inflows and outflows included in the segmental split. SEGMENTAL REPORT (continued)

				Metro-						
		Metro-	Momentum	politan	Momentum	Metro-	Share-		Other	
	Momentum	politan	Employee	Inter-	Invest-	politan	holder	Segmental	reconciling	
2013	Retail	Retail	benefits	national	ments	Health	capital	total	items (1)	IFRS total
	Rm	Rm	Rm	Rm	Rm	Rm	Rm	Rm	Rm	Rm
Revenue										
Net insurance premiums	17 913	887	6 043	•	16 819	I	12	41 674	(33 044)	8 630
Recurring premiums	7 060	780	4 684	1	1	1	•	12 524	(5118)	7 406
Single premiums	10 853	107	1 359	'	16 819		12	29 150	(27 926)	1 224
Fee income	1 615	24	671	•	1	74	159	2 543	•	2 543
External fee income	1 615	24	671	1	1	74	159	2 543	•	2 543
Expenses										
Net payments to contract holders	16 273	440	5 760	I	15 241	ı	111	37 825	( 27 77 1)	10 054
Other expenses	2 967	564	600	•	~	78	292	4 502	383	4 885
Sales remuneration	1 590	206	56	1	1	ഗ	•	1 857	,	1 857
Administration expenses	1 377	358	544	1	~	73	292	2 645	(89)	2 577
Amortisation, depreciation and impairment	1	1	ı		ţ	I	1	ł	1	l
Direct property expenses and asset management fees		I	1	1	1	ı	ı	1	451	451
Holding company expenses		ı	ľ	t -	L	1	ł	r	1	
Income tax	682	Q	(10)	ſ	(2)	t	212	885	1	885
Core headline earnings	1 015	30		·	(1)	( 2)	1 064	2 197	3	2 197
Operating profit	1 410	41	133	J	(1)	(10)	738	2 311	t	2 311
Tax on operating profit	( 395)	(11)	(37)	I	I	ო	(46)	( 486)	•	(486)
Investment income	•	•	1	1	ı	ı	494	494		494
Tax on investment income	•		1	'		-	(122)	(122)	·	(122)
Actuarial liabilities	152 755	29 054	54 526	I	32 704	1	3 251	272 290	(444)	271 846

The 'Other reconciling items' column relates to investment without DPF inflows and outflows included in the segmental split.
 The total of non-current assets (other than financial instruments, deferred tax assets, post-employment benefit assets, and rights arising under insurance contracts) located in South Africa is R67 319, with no such non-current assets located in other countries.

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SEGMENTAL REPORT (continued)

				Metro-						1
		Metro-	Momentum	politan	Momentum	Metro-	Share-		Other	
	Momentum	politan	Employee	Inter-	Invest-	politan	holder	Segmental	Segmental reconciling	
2012	Retail	Retail	benefits	national	ments	Health	capital	total	items (1)	IFRS total
	Rm	Rm	Rm	Rm	Rm	Rm	Rm	Rm	Rm	Rm
Revenue										
Net insurance premiums	16 391	210	6 238		10 661		•	33 500	(25778)	7 722
Recurring premiums	6 700	210	3 635	ł	L	1	1	10 545	(4547)	5 998
Single premiums	9 691	1	2 603	1	10 661	•	•	22 955	(21231)	1 724
Fee income	1 168	ო	736	•	•	ı	29	1 936	1	1 937
External fee income	1 168	က	736	-	1		29	1 936	4	1 937
Expenses		1					t			
Net payments to contract holders w	14 693	107	4 229	•	12 772	1	667	32 600	( 23 323)	9 277
Other expenses	2 803	146	580	•	50		179	3 758	671	4 429
Sales remuneration	1 486	43	126	1	1		1	1 655	92	1 747
Administration expenses	1 317	103	454	(10)	50	ı	140	2 054	55	2 109
Amortisation, depreciation and impairment	•	1	1	10	1	١	39	49	'	49
Direct property expenses and asset management fees		ı	ı	I	1	J	ı	•	524	524
Holding company expenses	•	1	1	3	•			•	•	
Income tax	359	۲	46	1	9	I	247	629	I	629
Core headline earnings	949	(7)	63	22	(32)	ı	849	1841	t	1841
Operating profit	1 314	(10)	88	22	(40)	1	452	1 817	ł	1 817
Tax on operating profit	(365)	ю	(25)	I	14	ı	(1)	(374)	ı	( 374)
Investment income	1	I	ı	ı	•	ł	477	477	1	477
Tax on investment income	۱		τ	-	ı	I	(62)	(62)		(62)
Actuarial liabilities	123 050	294	22 315		30 054		2 404	178 117	1	178 117

The comparative segmental information has been restated where appropriate to ensure alignment with the way in which the chief operating decision-maker, being the company's executive committee, monitors and evaluates the performance of the various segments of the business. These restatements had no impact on core headline earnings.

The 'Other reconciling items' column relates to investment without DPF inflows and outflows included in the segmental split.
 The R799 million in shareholder capital relates to the maturity of certain corporate policies administered by the balance sheet management division.
 The total of non-current assets (other than financial instruments, deferred tax assets, post-employment benefit assets, and rights arising under insurance contracts) located in South Africa is R42 874, with no such non-current assets located in other countries.

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# SEGMENTAL REPORT

(continued)

	2013	2012
	Rm	Rm
Payments to contract holders are reconciled to net insurance benefits and claims in the income statement.		
Momentum Retail	16 273	14 693
Death and disability claims	2 822	2 735
Maturity claims	5 007	4 456
Annuities	3 583	3 322
Surrenders	5 597	4 951
Re-insurance recoveries	( 736)	( 771
Metropolitan Retail	440	107
Death and disability claims	507	92
Maturity claims	142	29
Annuities	48	
Withdrawal benefits	4	-
Surrenders	114	23
Re-insurance recoveries	(_375)	( 37
Momentum Employee benefits	5 760	4 229
Death and disability claims	1 655	1 280
Maturity claims	455	419
Annuities	540	368
Withdrawal benefits	2 424	2 241
Terminations	655	-
Disinvestments	166	-
Re-insurance recoveries	( 135)	( 79
Investments - withdrawal benefits	15 241	12 772
Shareholder capital claims	111	799
Segmental payments to contract holders	37 825	32 600
Adjusted for payments to investment contract holders	( 27 880)	( 23 323
Transfers between insurance, investment and investment with DPF business	109	-
Net insurance benefits and claims (note 30)	10 054	9 277

SEGMENTAL REPORT (continued)

(outflow) Rm 1 698 103 2 009 ( 2 111) ( 799) 2012 inflow/ 006 006 Total net (107) (4229) (12772) (799) (32 600) outflow БЧ (14 693) Total gross (32 600) Total gross inflow 33 500 16 391 210 33 500 БЯ 6 238 10 661 1 640 447 283 1 578 ( 99) 2013 Ra 3 849 3 849 inflow/ Total net (outflow) (5760) Ra (15 241) Total gross outflow (16 273) (37 825) (111) (37 825) inflow 17 913 887 6 043 16 819 Total gross Rn 41 674 41 674 5 12 524 Ra 7 060 780 4 684 12 524 Gross single recurring inflows Gross 10 853 107 1 359 16 819 ВЯ 29 150 29 150 4 inflows Long-term insurance business cash flows FUNDS RECEIVED FROM CLIENTS Total funds received from clients Momentum Employee Benefits Shareholder capital claims Momentum Investments Metropolitan Retail Momentum Retail

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For the year ended 30 June 2013

		2013	2012
		Rm	Rm
1	INTANGIBLE ASSETS		
	Goodwill	40	-
	Value of in-force business acquired	781	820
	Deferred acquisition costs	1 873	1 782
	Computer software	59	-
	Computer Contrare	2 753	2 602
1.1	Goodwill	40	
	Cost	40	-
		40	
	Carrying amount at beginning	-	-
	Arising from common control transaction	40	-
	Carrying amount at end	40	
	Cash generating units (CGU)		
	Life books	40	-
		40	-

## Critical accounting estimates and judgements

Goodwill is allocated to cash generating units (CGU) for the purpose of impairment testing. The life book represents the CGU of the life insurance book of:

 Commercial Union Life Association of South Africa Ltd (R40 million), acquired in 1999 (included in the Metropolitan Retail segment)

The recoverable value of this CGU is determined based on value-in-use calculations. Future cash flows are discounted at a rate of return that makes allowance for the uncertain nature of the future cash flows. This calculation is particularly sensitive to the assumptions disclosed below.

	20	)13	201	12
	Risk discount rate	Income and expense inflation rate	Risk discount rate	Income and expense inflation rate
Commercial Union Life Association of South Africa	10%	7%	N/A	N/A

## Impairments

Impairment testing involves the calculation of present value of future profits. No impairment was made.

### 1.2 Value of in-force business acquired

Acquisition of insurance and investment contracts with DPF		
Cost	1 040	1 040
Accumulated amortisation	( 259)	(220)
Carrying amount	781	820
Carrying amount at beginning	820	859
Amortisation charges	(39)	( 39)
Carrying amount at end	781	820
The carrying amount is made up as follows:		
Sage - Shareholder capital	781	820
	781	820

(continued)

2013	2012
Rm	Rm

As a result of certain insurance contracts acquisitions, the company carries an intangible asset representing the present value of in-force business acquired. R781 million (2012: R820 million) relates to the acquisition of Sage and will be fully amortised by 2046.

## Critical accounting estimates and judgements

The value of in-force business acquired is tested for impairment through the liability adequacy test. Changing the amortisation period by 20% does not have a material impact on the company earnings before tax.

1.3 Deferred acquisition costs		
Cost	3 524	3 243
Accumulated amortisation	(1651)	(1461)
Carrying amount	1 873	1 782
Carrying amount at beginning	1 782	1 739
Arising from common control transaction	30	-
Additions	251	234
Amortisation charges	(190)	(191)
Carrying amount at end	1 873	1 782
		<u></u>
1.4 Computer software		
Acquired computer software		
Cost	15	
Carrying amount	15	<u> </u>
Carrying amount at beginning	-	-
Arising from common control transaction	15	
Carrying amount at end	15	<u> </u>
Internally developed computer software		
Cost	44	
Carrying amount	44	
Carrying amount at beginning	-	-
Arising from common control transaction	44	-
Carrying amount at end	44	-
Total computer software	59	

(continued)

		2013	2012
		Rm	Rm
2	OWNER-OCCUPIED PROPERTIES		
	Owner-occupied properties - at fair value	1 240	646
	Historical carrying value – cost model	871	321
	Fair value at beginning	646	623
	Arising from common control transaction	550	-
	Additions	1	1
	Revaluations	60	37
	Depreciation charge	(17)	(15)
	Fair value at end	1 240	646

A register of owner-occupied properties is available for inspection at the company's registered office.

## Critical accounting estimates and judgements

All properties are valued using a discounted cash flow method or the income capitalisation approach based on the aggregate contractual or market-related rent receivable less associated costs. The discounted cash flow takes projected cash flows and discounts them at a rate which is consistent with the comparable market transactions. Any gains or losses arising from changes in fair value are included in the net income or loss for the year. External valuations, by independent valuators, were obtained for certain properties as at 30 June 2013, amounting to 10% (2012: 100%) of the portfolio for the company. Eris Property Group (Eris) performed the independent valuations in the prior year and are no longer considered external since the company was acquired in the current year by MMI Holdings Ltd. Eris is now responsible for the internal valuations of the company.

Assumptions Capitalisation rate			Change in f	air value
Assumptions	Base assumption	Change in assumption	Decrease in assumption	Increase in assumption
			Rm	Rm
Capitalisation rate	8.75%-11.5%	1%	131	( 105)
Discount rate	13.5% - 16%	1%	21	( 20)

Capitalisation and discount rates (2012: capitalisation rate of 8.75% - 9.5% and discount rate not applicable) are determined based on a number of factors, including but not limited to the following: the current risk free rate, the risk associated with the income stream flowing from the property, the real estate cycle, current economic conditions at both the micro- and macro-economic level and the yield that an investor would require in order to make the property an attractive investment. For valuation purposes, existing lease agreements and subsequent expected rentals are used to determine the fair value of each building.

3	PROPERTY AND EQUIPMENT		
	Equipment and leasehold improvements		
	Cost	680	545
	Accumulated depreciation	( 526)	( 484)
	Carrying amount	154	61
	Equipment comprises furniture and fittings, computer equipment and motor vehicles.		
	Carrying amount at beginning	61	58
	Arising from common control transaction	81	-
	Additions	55	51
	Disposals	(1)	(9)
	Depreciation charges	(42)	( 39)
	Carrying amount at end	154	61

(continued)

		2013	2012
		Rm	Rm
4	INVESTMENT PROPERTIES		
	At 30 June investment properties comprised the following property types:		
	Industrial	151	20
	Shopping malls	2 752	-
	Office buildings	1 399	419
	Hotels	229	-
	Other	37	
	Property at valuation	4 568	439
	Accelerated rental income (note 11)	(57)	-
		4 511	439
	Fair value at beginning	439	379
	Arising from common control transaction	4 018	-
	Capitalised subsequent expenditure	18	-
	Additions	-	76
	Disposals	(1)	-
	Net gain from fair value adjustments	17	4
	Revaluations	-	2
	Change in accelerated rental income	(2)	-
	Transfer from / (to) non-current assets held for sale	22	(22)
	Transfer from owner-occupied properties		-
	Fair value at end	4 511	439

A register of investment properties is available for inspection at the company's registered office.

## Critical accounting estimates and judgements

All properties were internally or externally valued using a discounted cash flow method based on contractual or marketrelated rent receivable. External valuations were obtained for certain properties as at 30 June 2013, amounting to 53% (2012: 100%) of the portfolio for the company. Eris performed the independent valuations in the prior year and are no longer considered external since the company was acquired in the current year by MMI Holdings Ltd. Eris is now responsible for the internal valuations of the company.

			Change in fair value		
Assumptions	Base assumption	Change in assumption	Decrease in assumption Rm	Increase in assumption Rm	
Capitalisation rate Discount rate	7.75% - 11% 12.75% - 16%	1% 1%	337 168	(269) (160)	

Capitalisation and discount rates (2012: 8.75% - 11.5% and 14% - 17% respectively) used reflect the security of the income and covenant of strength from the existing tenants. For valuation purposes, existing lease agreements and subsequent expected rentals are used to determine the fair value of each building.

NOTES TO THE FINANCIAL STATEMENTS For the year ended 30 June 2013

5 INTEREST IN SUBSIDIARY COMPANIES

			Investme	snt by ho	investment by holding company	npany					ssued
	Effertive %	%	Amounts owing by/(to)	tts /(fo)	Company	, P	Carrying amount (including loan	mount		Country of	ordinary Ishare
	holding	, D	subsidiaries	lifes	amount	n t	account)		Nature of business	6	capital
	2013 2	2012	2013	2012	2013	2012	2013	2012			3 0
Subsidiaries (directly held):	%	%	Ë	E	Ë	EX	EY	EX.			
rista											
Collective investment schemes (Annexure A)	Various Various	arious	ı	ı	42 211	26 498	42 211	26 498	26 498 Unit trusts	South Africa	1
Unlisted		<u></u>									
Momentum Property Investments (Ptv) Ltd	100	100	1 471	1 119	1 006	830	2 477	1 949	Property investments	South Africa	I
Momentum Life Assurers Ltd	100	100	(36)	(36)	36	36	1	1	Dormant	South Africa	ę
Momentum Wealth (Ptv) Ltd	100	100	140	, 75	237	290	377	365	Investment administration	South Africa	,
Momentum Medical Scheme Administrators (Pty) Ltd	100	100	505	490	46	21	551	511	Health administration	South Africa	1
Momentum Ability Ltd	100	100	1	3	84	131	84	131	Long-term insurance	South Africa	9
Momentum Life Botswana (Ptv) Ltd	100	100	r	(8)	33	32	39	24	Long-term insurance	Botswana	ო
AdviceAtWork (Pty) Ltd	100	100	29	26	(29)	(31)	•	(2)	Employee benefits	South Africa	'
Momentum International Multimanagers (Pty) Ltd	100	100	91	146	142	21	233	197	Multi-management services	South Africa	ı
Momentum Asset Management (Pty) Ltd	100	100	(11)	(8)	878	815	867	807		South Africa	1
Momentum Africa Investments (Pty) Ltd	100	100	126	50	'	104	126	154	_	Africa	•
Momentum Finance Company (Pty) Ltd	100	100	633	412	120	1 080	753	1 492	Investment company	South Africa	ı
Momentum Short-term Insurance Ltd	100	20	r	ı	300	1	300	1	Short-term insurance	South Africa	1
Gamaphuteng Enterprises (Ptv) Ltd	92	1	2	ı	-	1	0	I	Leasing investment property	South Africa	I
Metropolitan Life Properties (Pty) Ltd	100	ŀ	(37)	1	37	1		•	Leasing investment property	South Africa	1
Other unlisted investments in subsidiaries	Various Various	Various	169	735	318	(2)	487	733	Various	Various	Various
		_1									
			3 082	3 001	45 432	29 855	48 514	32 856			
										-	

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(continued)

	2013	2012
	Rm	Rm
6 INVESTMENT IN ASSOCIATES		
Equity accounted associates	<del>_</del>	73
Carrying amount at beginning	73	239
Share of profit before tax		13
Share of tax	-	(10)
Dividends paid	-	(25)
Fair value adjustment	67	-
Transfer to subsidiary	( 140)	-
Transfer to non-current assets held for sale	•	(144)
Carrying amount at end – non-current		73

Momentum Short-term Insurance was launched in 2005. It focuses on the distribution of short-term insurance through
independent brokers with whom the company has relationships, as well as MMI Group Ltd's agency force. It forms
part of the Momentum Retail segment. MMI Group Ltd acquired the additional 50% interest in Momentum Short-term
Insurance during July 2012, resulting in it becoming a wholly owned subsidiary of MMI Group Ltd (refer to note 5).

 Momentum Life Assurance Namibia, is a long-term insurance company in Namibia and forms part of the Metropolitan International segment. In 2012, it was included under Non-current assets held for sale (refer to note 24), as it was sold to Metropolitan International Namibia during July 2012.

(continued)

			Restated
		2013	2012
•		Rm	Rm
7	FINANCIAL INSTRUMENTS		
7.1	Securities designated at fair value through income		
	Equity securities	52 431	29 777
	Debt securities	76 394	52 372
	Funds on deposit and other money market instruments	12 563	4 786
	Unit-linked investments	73 680	49 861
		215 068	136 796
	Open ended	134 354	80 939
	Current	17 015	15 812
	Non-current	63 699	40 045
	1 to 5	27 032	13 537
	5 to 10	12 409	7 372
	> 10 years	24 258	19 136
		215 068	136 796

### 2012 reclassification

Further alignments within financial assets, regarding classification, have been made in the current year. As a result June 2012 equily securities decreased by R2 719 million, debt securities increased by R2 222 million, funds on deposit and other money market instruments decreased by R648 million and unit-linked investments increased by R1 145 million.

### General

The open-ended maturity category includes investment assets such as listed and unlisted equities, unit linked investments and other non-term instruments. For these instruments, management is unable to provide a reliable estimate of maturity, given factors such as the volatility of the respective markets and policyholder behaviour.

For risk disclosure of the above financial instruments, refer to the risk management section of the financial statements. Refer to note 42.1 for details of unlisted financial assets.

A schedule of equity securities is available for inspection at the company's registered office.

	2013	2012
	Rm	Rm
Scrip lending (included above)		
Carrying value of securities on loan		
Local listed equity securities	3 555	1 893

## Scrip lending policy

The group is authorised to conduct lending activities as lender in respect of local listed equity securities and listed government stock to appropriately accredited institutions. Collateral is maintained at a risk-adjusted level of at least 100% of scrip lent.

## **Risk and reward of securities**

In general risk and reward of securities lent is retained by the lender in that they fully participate in the market movement of their investment and are compensated for any dividend payments and interest.

#### Collateral

The group monitors collateral levels on a monthly basis and the status of collateral coverage is reported to the investment committee on a quarterly basis. Collateral accepted for securities lending arrangements may not be used for any purpose other than being held as security for the arrangements and can only be used in the event of a default by the borrowers. The borrowers shall retain all voting rights and rights to income attaching to the pledged collateral securities (other than cash).

## 7.2 Investments in associates designated at fair value through

income

Collective investment schemes (refer to Annexure B)

(continued)

	20	13	20	12
	Assets	Liabilities	Assets	Liabilities
	Rm	Rm	Rm	Rm
3 Derivative financial instruments				
Held for trading	3 078	2 336	2 347	1 080
Held for hedging purposes	33	-	50	-
Fair value hedges	33		50	-
	3 111	2 336	2 397	1 080
Current	571	187	528	74
Non-current	2 540	2 149	1 869	1 006
	3 111	2 336	2 397	1 080

As part of its asset and liability management, the company purchases derivative financial instruments to reduce the exposure of policyholder and shareholder assets to market risks and to match the liabilities arising on insurance contracts.

Under no circumstances are derivative contracts entered into for speculative purposes. Where derivative financial instruments do not meet the hedge accounting criteria in IAS 39 - Financial instruments: recognition and measurement - they are classified and accounted for as instruments held for trading in accordance with the requirements of this standard.

The following table shows the fair value of derivative financial instruments recorded as assets or liabilities, together with their effective exposure. In the prior year the notional amounts were disclosed. However, in the current year, this was changed to effective exposure as it better reflects the extent of the risks arising from derivative instruments. Effective exposure is the exposure of a derivative financial contract or instrument to the underlying asset by also taking delta (the ratio comparing the change in the price of the underlying asset to the corresponding change in the price of a derivative) into account, where applicable.

		2013			2012	
	Effective	Assets	Liabilities	Effective	Assets	Liabilities
	exposure			exposure		
	Rm	Rm	Rm	Rm	Rm	Rm
Derivatives held for trading						
Equity derivatives		104	93		484	183
Options, OTC	35	98	90	( 28)	174	2
Options, exchange traded	(761)	6		43	-	-
Futures, OTC		-	-	(78)	1	-
Futures, exchange traded	35	-	-	133	-	-
Swaps, OTC	(2)	-	3	128	309	181
Interest rate derivatives		2 972	1 976	L	1 733	740
Swaps, OTC	3 179	2 972	1 976	992	1 732	740
Forward rate agreement, OTC	-	-	-	1	1	-
Bonds	۲ <u>ــــ</u>	F	21	L	128	68
Options, OTC	-		-	(49)	-	2
Options, exchange traded	9	-	-	(20)	-	-
Futures, OTC	(182)	-	14	22	-	22
Futures, exchange traded	60	-	7	1 376	36	_
Swaps, OTC	-	-	_	48	92	44
Credit derivatives	L	2		<u>i</u>	2	
Swaps, OTC	2	2	-	2	2	-
Currency derivatives	L		246	L	· · <u>·</u>	89
Futures, OTC	(75)	•		-Г		-
Swaps, OTC	(246)	-	246	(89)	-	89
Options, exchange traded	-	-	•	19	-	_
Derivatives held for trading	L	3 078	2 336		2 347	1 080

(continued)

		2013			2012	
	Effective exposure	Assets	Liabilities	Effective exposure	Assets	Liabilities
	Rm	Rm	Rm	Rm	Rm	Rm
Derivatives held for trading	2 054	3 078	2 336	2 500	2 347	1 080
Derivatives held for hedging purposes Interest rate swaps	1 000	33	-	1 000	50	-
Total derivatives financial instruments		3 111	2 336	-	2 397	1 080

At their inception derivatives often involve only a mutual exchange of promises with little or no transfer of consideration. However, these instruments frequently involve a high degree of leverage and are very volatile. A relatively small movement in the value of the asset, rate or index underlying a derivative contract may have a significant impact on the profit or loss of the company.

Over-the-counter derivatives may expose the company to the risks associated with the absence of an exchange market on which to close out an open position.

The company's exposure under derivative contracts is closely monitored as part of the overall management of the company's market risk.

### Fair value hedges

Fair value hedges are used by the company to protect certain shareholder assets against changes in the fair value of financial assets and financial liabilities due to movements in interest rates. The company has one fair value hedge in place with the callable notes (refer to note 19) being the hedged item. The company earns variable interest rates in a shareholder portfolio, whilst paying fixed interest on the callable notes. The risk has been hedged with a swap agreement with FirstRand Ltd whereby the company earns fixed interest but pays variable interest. This matches the variable nature of the investment income earned on the shareholder portfolio.

	2013 Rm	2012 Rm
Gains/(losses) for the year ended 30 June arising from the change in fair value of the swap agreement and callable notes:		
Interest rate swaps	(17)	49
Subordinated call notes	11	(56)
Net realised and fair value gains/(losses)	( 6)	(7)

The table above discloses the full fair value movement on the interest rate swap and the subordinated call notes from 1 July to 30 June.

Gains/(losses) for the year ended 30 June arising from the change in fair value of fair value hedges:

On hedging instrument	(20)	49
On hedged items attributable to the hedged risk: callable notes	24	(43)
Ineffective portion recognised in Net realised and fair value gains/(losses)	4	6

The table above discloses the fair value movement relating to the interest rate risk component which has been hedged.

(continued)

· · · · · · · · · · · · · · · · · · ·	2013	2012
	Rm	Rm
7.4 Available-for-sale		
Equity securities	3	2
Local listed	4	- 4
Unlisted	875	2 843
Debt securities	882	2 849
Open ended	7	6
Current	817	1 431
Non-current	58	1 412
1 to 5 years	58	1 412
1 (0 0 ) 00:0		

The debt securities relate to listed securities of R439 million (2012: R892 million) and unlisted securities of R437 million (R1 951 million).

The open-ended maturity category includes investment assets such as listed and unlisted equities, unit linked investments and other non-term instruments. For these instruments, management is unable to provide a reliable estimate of maturity, given factors such as the volatility of the respective markets and policyholder behaviour.

## Critical judgements and accounting estimates

The company determines that available-for-sale equity instruments are impaired and recognised as such in the income statement when there has been a significant or prolonged decline in the fair value below their cost. The determination of what is significant or prolonged requires judgement. In making this judgement, the company evaluates among other factors, the normal volatility in share prices. In addition, impairment may be appropriate when there is evidence of deterioration in the financial health of the investee, industry and sector performance, changes in technology, and operational and financing cash flows. As at 30 June 2013 (and 30 June 2012), the company had no financial instruments with fair values below cost where the decline was considered significant or prolonged.

LOANS AND RECEIVABLES		
Accounts receivable	691	252
Receivables arising from investment contracts	161	111
Loans	6 425	4 354
Loans to related parties		
Staff loans	28	-
Loans due from subsidiaries	3 354	3 326
Other related party loans	1 045	201
Due from agents, brokers and intermediaries	379	232
Less provision for impairment	( 207)	(97)
Policy loans	1 119	643
Unsettled trades	707	49
	7 277	4 717
Current	6 972	4 560
Non-current	305	157
	7 277	4 717
Reconciliation of provision accounts		
Balance at beginning	97	88
Arising from common control transaction	122	-
Additional provision	( 12)	9
Balance at end	207	97

2 849

882

(continued)

2013	2012
Rm	Rm

## Terms and conditions and impairment provisions of material loans

- Loans to group companies are interest free, repayable on demand, and are unsecured.
- Staff loans consist of personal computer and micro loans, with a repayment date of three years and interest rates ranging between 7% and 14% (2012: 7% and 14%) that are unsecured, and bonds, with a repayment date of between 5 and 30 years, an interest rate of 9% (2012: 9%), that are secured by the property.
- Policy loans are limited to and secured by the underlying value of the unpaid policy benefits. Some of these
  loans attract interest at prime plus 1% and have no fixed repayment date. Other loans attract interest at rates
  greater than the current prime rate but limited to 13% (2012: 13%) and have no determinable repayment period.
  Policy loans are tested for impairment against the surrender value of the policy.

### Impairment of loans

 Impairment of loans to agents, brokers and intermediaries is mainly due to intermediaries moving to out-ofservice status and unproductive agent accounts.

## 9 REINSURANCE CONTRACTS

Reinsurance asset relating to long-term insurance	1 184	557
	425	377
Prepaid reinsurance Balance at beginning Arising from common control transaction	1 609	934
Balance at beginning	934	734
Arising from common control transaction	600	-
Movement charged to income statement	75	200
Balance at end	1 609	934
Current	889	467
Non-current	720	467
Nor-current	1 609	934

Amounts due from reinsurers in respect of claims incurred by the company on contracts that are reinsured, are included in insurance and other receivables. Refer to note 11.

10 DEFERRED INCOME TAX		
Deferred tax asset	954	875
Deferred tax liability	( 2 362)	(1746)
	( 1 408)	( 871)
Deferred tax is made up as follows:		
Accruals and provisions	100	21
Accelerated wear and tear	(3)	-
Revaluations	(1138)	( 585)
Deferred tax on intangible assets as a result of business combinations	(219)	(229)
Deferred revenue liability	114	101
Difference between published and statutory policyholder liabilities	652	719
Tax losses	(4)	(4)
Negative rand reserves	( 398)	( 377)
Deferred acquisition costs	(525)	( 499)
Other	13	(18)
	( 1 408)	( 871)
Current	1	-
Non-current	(1409)	(871)
	( 1 408)	( 871)

(continued)

	2013	2012
	Rm	Rm
Novement in deferred tax		
Balance at beginning	(871)	(872)
Arising from common control transaction	(672)	-
Charge to the income statement	148	16
Accruals and provisions	78	(16)
Accelerated wear and tear	(3)	-
Revaluations	(46)	(16)
Deferred tax on intangible assets as a result of business combinations	11	12
Deferred revenue liability	13	5
Difference between published and statutory policyholder liabilities	(66)	67
Tax losses	(1)	1
Negative rand reserves	(21)	(14)
Deferred acquisition costs	(25)	(12)
STC credit	-	(10)
Other	208	(1)
Charge to other comprehensive income (note 14)	(13)	( 14)
Dther	-	(1)
Balance at end	(1408)	( 871)

The deferred tax asset balance relating to STC credits at 1 April 2012 was derecognised as the STC credits are now available for the benefit of the company's shareholders and not the company.

## Creation of deferred tax assets

Tax losses have been provided for as deferred tax assets where at year-end their recoverability was probable.

### Critical accounting estimates and judgements

There may be transactions and calculations for which the ultimate taxation determination has an element of uncertainty during the ordinary course of business. The company recognises liabilities based on objective estimates of the amount of taxation that may be due. Where the final taxation determination is different from the amounts that were initially recorded, such difference will impact earnings in the period in which such determination is made.

Deferred tax on the revaluation of owner-occupied properties has been calculated using a combination of the normal South African income tax rate and the capital gains tax rate applicable at year-end. If the capital gains tax rate had been used on these properties, the deferred tax raised would have been R45 million (2012: R33 million) lower.

11 INSURANCE AND OTHER RECEIVABLES		
Receivables arising from insurance contracts, investment contracts with DPF and reinsurance contracts	2 436	699
Insurance contract holders	1 854	188
Investment contract holders with DPF	70	99
Less provision for impairment	(39)	-
Due from reinsurers	551	412
Accelerated rental income (note 4)	57	-
	2 493	699
Current	2 397	689
Non-current	96	10
	2 493	699

Impairment of receivables arising from insurance contracts and investment contracts with DPF Impairment is mainly due to expected default in payments.

(continued)

		2013 Rm	2012 Rm
		<u>, , , , , , , , , , , , , , , , , , , </u>	
12	CASH AND CASH EQUIVALENTS		
	Bank and other cash balances	5 563	6 363
	Funds on deposit and other money market instruments – maturity < 90 days	6 057	1 705
	uuju	11 620	8 068

Included in cash and cash equivalents is R1 645 million (2012: R108 million) relating to the collateral held in terms of the scrip lending agreements. Refer to note 7.1.

## 13 SHARE CAPITAL AND SHARE PREMIUM

## Authorised share capital of MMI Group Ltd

225 million ordinary shares of 5 cents each

50 000 non-redeemable, non-cumulative, non-participating preference shares of 5 cents each and

4 104 000 convertible, participating, non-voting preference shares of 5 cents each.

Issued share capital Balance at beginning	1 041	1 041
Datance at beginning	1 041	1 041
Share capital	9	9
Share premium	1 032	1 032
	1 041	1 041

MMI Group Ltd had 190 million ordinary shares in issue at 30 June 2013 (2012: 190 million).

## Preference shares

MMI Group Ltd has 50 000 non-redeemable, non-cumulative, non-participating preference shares in issue. Refer to note 15.

## Dividends

For detail of dividends declared and paid during the year, refer to the directors' report.

(continued)

		2013	2012
		Rm	Rm
14	OTHER COMPONENTS OF EQUITY		
(a)	Land and building revaluation reserve	418	379
(u) (b)	Revaluation of subsidiaries	538	468
(s) (c)	Revaluation of available-for-sale investments	7	10
(d)	Non-distributable reserve	295	-
(u) (e)	Common control reserve	4 659	-
(0)		5 917	857
	Movements in other reserves		
(a)	Land and building revaluation reserve		000
	Balance at beginning	379	360
	Earnings directly attributable to other components of equity	47	26
	Revaluation	60	39
	Deferred tax on revaluation	( 13)	(13)
	Transferred to retained earnings	( 8)	(7)
	Balance at end	418	379

The transfer of R8 million to retained earnings relate to the difference between the depreciation charge on the revalued amount and the amount which whould have been charged under the historic cost model, net of any related deferred tax.

(b)	Revaluation of subsidiaries Balance at beginning Fair value movement on subsidiaries	468 70	18 450
	Balance at end	538	468
(c)	Revaluation of available-for-sale investments Available-for-sale assets		
	Balance at beginning	10	13
	Fair value gain/(loss) - gross	(2)	-
	Tax on fair value loss/(gain)	-	-
	Gains transferred to net realised gains	(1)	(2)
	Deferred tax on realisation		(1)
	Balance at end	7	10

(continued)

(d)	Non-distributable reserve		
• •	Balance at beginning	-	11
	Arising from common control transaction	295	-
	Transfer from/(to) retained earnings	-	(11)
	Balance at end	295	-

Management decided in 2012 to transfer a historical balance of R11 million from non-distributable reserves to distributable reserves.

On 1 January 2004 Metropolitan Life Ltd integrated the Commercial Union insurance book previously acquired and removed the 90:10 licence. This process resulted in a transfer through the income statement of R295 million to this non-distributable reserve, which may not be distributed to shareholders for a period of 10 years in terms of the agreement.

(e)	Common control reserve		
	Balance at beginning	-	-
	Arising from common control transaction	4 659	-
	Balance at end	4 659	

The company acquired the long-term insurance business of Metropolitan Life Ltd with effect from 31 May 2013. This reserve reflects the difference between the purchase consideration and the book value of the assets and liabilities of a common control business combination.

(continued)

		2013	2012
		Rm	Rm
15	PREFERENCE SHARES		
	Non-redeemable, non-cumulative, non-participative preference shares issued		
	by MMI Group Ltd		500
	Balance at beginning	500	500 31
	Total comprehensive income	31 (31)	(31
	Dividend paid	500	500
	Balance at end		
	This represents preference shares initially issued by the company to FirstRand Ltd. these preference shares to MMI Holdings Ltd. The declaration of preference divider the prime interest rate. During the year, all the dividends on the MMI Group Ltd pre FirstRand Ltd and amounted to R31.6 million (2012: R30.5 million). The dividends i declared to MMI Holdings Ltd.	nds is calculated at a rate ference shares were still	e of 68% of declared to
6	INSURANCE CONTRACTS		
	Long-term insurance contracts – gross	91 006	43 969
	Less: recovery from reinsurers (note 9)	(1609)	( 934
	t t t succession and the second		
	Long-term insurance contracts – net	89 397	
		89 397	43 035
	Movement in long-term insurance contract liabilities	<u>89 397</u> 43 969	43 03
	<i>Movement in long-term insurance contract liabilities</i> Balance at beginning	<b></b>	43 03
	Movement in long-term insurance contract liabilities Balance at beginning Arising from common control transaction	43 969	43 035
	Movement in long-term insurance contract liabilities Balance at beginning Arising from common control transaction Transfer to / from policyholder liabilities under insurance contracts	43 969 46 010	43 03 42 42 1 54
	Movement in long-term insurance contract liabilities Balance at beginning Arising from common control transaction	43 969 46 010 1 027	43 03 42 42 1 54 2 58
	Movement in long-term insurance contract liabilities Balance at beginning Arising from common control transaction Transfer to / from policyholder liabilities under insurance contracts Increase in retrospective liabilities Unwind of discount rate	43 969 46 010 1 027 2 921	43 034 42 424 1 54 2 589 989
	Movement in long-term insurance contract liabilities Balance at beginning Arising from common control transaction Transfer to / from policyholder liabilities under insurance contracts Increase in retrospective liabilities Unwind of discount rate Expected release of margins	43 969 46 010 1 027 2 921 1 586	43 035 42 425 <u>1 54</u> 2 585 985 ( 1 060
	Movement in long-term insurance contract liabilities Balance at beginning Arising from common control transaction Transfer to / from policyholder liabilities under insurance contracts Increase in retrospective liabilities Unwind of discount rate Expected release of margins Expected cash flows	43 969 46 010 1 027 2 921 1 586 ( 1 368)	43 03 42 42 1 54 2 58 98 ( 1 06 ( 3 57
	Movement in long-term insurance contract liabilities Balance at beginning Arising from common control transaction Transfer to / from policyholder liabilities under insurance contracts Increase in retrospective liabilities Unwind of discount rate Expected release of margins Expected cash flows Change in economic assumptions	43 969 46 010 1 027 2 921 1 586 (1 368) (3 575)	43 03 42 42 1 54 2 58 98 ( 1 06 ( 3 57 1 37
	Movement in long-term insurance contract liabilities Balance at beginning Arising from common control transaction Transfer to / from policyholder liabilities under insurance contracts Increase in retrospective liabilities Unwind of discount rate Expected release of margins Expected cash flows Change in economic assumptions Change in non-economic assumptions	43 969 46 010 1 027 2 921 1 586 (1 368) (3 575) 506	43 03 42 42 1 54 2 58 98 ( 1 066 ( 3 57 1 37 4
	Movement in long-term insurance contract liabilities Balance at beginning Arising from common control transaction Transfer to / from policyholder liabilities under insurance contracts Increase in retrospective liabilities Unwind of discount rate Expected release of margins Expected cash flows Change in economic assumptions	43 969 46 010 1 027 2 921 1 586 (1 368) (3 575) 506 90	

(continued)

	2013	2012
	Rm	Rm
INVESTMENT CONTRACTS		
Investment contracts with DPF	23 801	10 829
Investment contracts designated at fair value through income	157 039	123 319
Total investment contract liability	180 840	134 148
Movement in investment contracts with DPF		
Balance at beginning	10 829	12 156
Arising from common control transaction	15 316	
Transfer from policyholder liabilities under investment contracts with DPF	( 2 344)	(1327
Increase/(decrease) in retrospective liabilities	(1869)	( 292
Unwind of discount rate	339	( 1:
Expected release of margins	( 207)	(20
Expected cash flows	(665)	( 65
Change in economic assumptions	(12)	6
Change in non-economic assumptions	(2)	40
New business	74	1
Experience variances	(2)	( 46
Balance at end	23 801	10 82
Movement in investment contracts designated at fair value through income		
Balance at beginning	123 319	110 76
Arising from common control transaction	9 326	
Contract holder movements	24 394	12 55
Deposits received	33 154	25 97
Contract benefit payments	( 27 880)	( 23 32
Fees on investment contracts	( 1 732)	(127
Fair value adjustment to policyholder liabilities under investment contracts	20 852	11 17
Balance at end	157 039	123 31

(continued)

## 18 CONTRACT HOLDER LIABILITIES – ASSUMPTIONS AND ESTIMATES

The actuarial value of policyholder liabilities arising from long-term insurance contracts is determined using the financial soundness valuation method as described in the actuarial guidance note SAP104 of the Actuarial Society of South Africa. The valuation of contract holder liabilities is a function of methodology and assumptions. The methodology is described in the accounting policies on pages 23 to 45.

The assumptions are set as follows:

- The best estimate for a particular assumption is determined;
- Prescribed margins are then applied, as required by the Long-term Insurance Act of South Africa and board notice 14 of 2010 issued in terms of the act, as well as SAP104 and
- Discretionary margins may be applied, as required by the valuation methodology or if the statutory actuary considers such margins necessary to cover the risks inherent in the contracts. While investment returns on certain explicit discretionary margin reserves were retained in the past, after tax expected investment returns of R153 million (2012; R182 million) have been released to earnings in the 12 months ended 30 June 2013 in conjunction with management's regular review of the adequacy of these margins in line with the accounting policy.

The process used to decide on best-estimate assumptions is described below:

### Mortality

- Individual smoothed bonus and non-profit business: Mortality assumptions are based on internal investigations into
  mortality experience. These are carried out at least annually, with the most recent investigation being in respect of
  the period ended December 2012 for MMI Group Limited retail business.
- Conventional with-profit business (excluding home service funeral business): Annual mortality investigations are carried out, with the most recent investigation being in respect of the period to December 2012 for MMI Group Limited retail business.
- Home service business: Mortality assumptions are based on internal investigations into mortality experience, with the most recent investigation being for the period 2008 to 2012, completed in May 2013 for Metropolitan Retail business.
- Annuity business: Mortality assumptions for Metropolitan Retail annuity business are based on the PA90 standard
  mortality tables, adjusted for experience, less two years in age. The most recent investigation was completed in
  May 2013. The Momentum Retail annuitant mortality basis is derived from the RMV90 standard mortality tables,
  adjusted for experience. Additional allowance is made for mortality improvements which varies by product. The
  most recent investigations for Momentum Retail and Momentum Employee Business was in respect of the period to
  December 2012.
- Allowance for changes in future mortality as a result of AIDS for Individual life business, including Funeral Funder and direct marketing business, has been made using models compliant with the Actuarial Society of South Africa (ASSA) APN105.

## Morbidity

- Internal morbidity and accident investigations are done at least annually, the most recent being in respect of the period ended December 2012.
- For group life insurance contracts, the rate of recovery from disability is derived from industry experience studies, adjusted where appropriate for the company's own experience.
- Disability claim recovery probabilities are modelled using the Group Long-Term Disability Table (GLTD) developed in the United States of America. The table details recovery rates for given ages, waiting periods and durations since disability. These recovery rates are then adjusted for South African circumstances by applying the following percentages of the base rates (the years represent duration of disability):

Year 1: +45% Year 2: +85% Year 3: +135% (continued)

#### Persistency

- Lapse and surrender assumptions are based on past experience. When appropriate, account is also taken of
  expected future trends.
- Lapse investigations are performed at least annually in respect of grouped individual business and other individual business, the most recent being in respect of the period ended December 2012 for MMI Group Limited retail business.
- Surrender investigations are performed at least annually, the most recent being in respect of the period ended December 2012 in respect of MMI Group Limited retail business.
- · Experience is analysed by product type as well as policy duration, distribution channel and smoker status.

#### Expenses

Expense assumptions are based on an expense analysis, using a functional cost approach. This analysis allocates expenses between policy and overhead expenses and within policy expenses, between new business, maintenance and claims, for both group and individual business.

- The budgeted expense for the following year is taken as an appropriate expense base.
- Provision for future renewal expenses starts at a level consistent with the budgeted expense for the 2014 financial year and allows for escalation at the assumed expense inflation rate of 6.1% (2012: 5.8%). An additional 1% is assumed in respect of Momentum Retail to reflect the impact of the run-off of the closed books.
- Asset management expenses are expressed as an annual percentage of assets under management.

#### Investment returns

- Market-related information is used to derive assumptions in respect of investment returns, discount rates used in calculating contract holder liabilities and renewal expense inflation.
- These assumptions take into account the notional long-term asset mix backing each liability type and are suitably
  adjusted for tax and investment expenses.
- For non-profit annuity business, yields of appropriate duration from an appropriate market related yield curve as at
  valuation date are used to discount expected cash flows at each duration. The yield curve used is based on either
  fixed or CPI-linked risk-free securities, depending on the nature of the corresponding liability, adjusted for credit and
  liquidity spreads of the assets actually held in the underlying portfolio.
- For Metropolitan Retail guaranteed endowment business, the discount rates used are the yields to maturity of the assets backing each policy.
- For other business, a single gilt rate from the BEASSA government bond yield curve is used, corresponding to the average discounted mean term of the contract liabilities, and rounded to the nearest 10 basis points.
- Investment returns for other asset classes are set as follows:
  - Equity rate: gilt rate + 3.5% (2012: + 3.5%)
  - Property rate: gilt rate + 1% (2012: + 1.0%)
  - Corporate bonds: gilt rate + 0.5% (2012: + 0.5%)
  - Cash rate: gilt rate 1.0% (2012: 1.0%)
- An inflation rate of 6.1% pa (2012: 5.8% p.a.) for ZAR denominated business was used to project future renewal expenses. This inflation rate was derived by deducting the 10-year real return on CPI-linked government bonds of 1.8% (2012: 2.1%) from the risk-free rate.
- A rate of 7.1% (2012: 6.8%) p.a. was used for Momentum Retail business by adding an allowance for book shrinkage of 1.0% (2012: 1.0%) p.a. (rounding to the nearest 0.1%).
- The main best-estimate assumptions, gross of tax, used in the valuation are:

(continued)

	2013	2012
Risk discount rate	10.2%	10.1%
Gilt rate - risk-free investment return	7.9%	7.8%
Assumed investment return for individual smoothed bonus business	10.1%	10.0%
Renewal expense inflation	6.1%	5.8%

 The renewal expense inflation assumption is set with reference to the real yield curve considering a moving average from one to three years. This approach is taken with the objective of setting a long-term assumption and to avoid any unnecessary fluctuations in the assumption.

### Future bonuses

- Contract holders' reasonable benefit expectations are allowed for by assuming bonus rates supported by the market value of the underlying assets and the assumed future investment return.
- For smoothed bonus business, where BSAs are negative, liabilities have been reduced by an amount that can
  reasonably be accepted to be recovered through under-distribution of bonuses during the ensuing three years.
  These amounts were determined by projecting BSAs three years into the future using assumed investment returns
  as per the valuation basis, net of applicable taxes and charges, as well as assumed bonus rates that are lower than
  those supported by the assumed investment return but nevertheless consistent with the bonus philosophies of the
  relevant funds. In all cases, the reduction in liabilities is equal to the negative BSA. The assumed bonus rates
  have been communicated to, and accepted by, both management and the board of directors.
- For conventional with-profit business, all future bonuses are provided for at bonus rates supported by the market
  value of the underlying assets and the assumed future investment return. Any resulting reduction in future bonus
  rate used in the valuation assumptions, relative to those declared for 2012, has been communicated to, and
  accepted by, both management and the board of directors.

### Investment guarantees (APN110)

- A market-consistent stochastic model was calibrated using market data as at 30 June 2013 and the value of the investment guarantee liabilities was calculated as at this date.
- APN110 prescribes specific disclosure in respect of the market-consistent stochastic model that was used to calculate the liabilities. The disclosure is set out below.

(continued)

The following table discloses specific points on the zero coupon yield curve used in the projection of the assets as at 30 June.

Year	1	2	3	4	5	10	15	20	25	30	35	40
Yield % - 2013	5.6	6.1	6.6	6.9	7.2	8.0	8.7	9.4	9.9	10.3	10.6	10.8
Yield % - 2012	5.5	5.6	5.9	6.2	6.5	7.6	7.9	7.9	7.7	7.6	7.6	7.5

The following instruments have been valued by the model:

Instrument	2 (	)13	2 (	012
	Price (% of nominal)	Volatility	Price (% of nominal)	Volatility
A 1-year at-the-money (spot) put on the FTSE/JSE Top 40 index	7.8%	23.5%	8.1%	24.0%
A 1-year put on the FTSE/JSE Top 40 index, with a strike price equal to 0.8 of spot	2.4%	27.9%	2.8%	29.5%
A 1-year put on the FTSE/JSE Top 40 index, with a strike price equal to a forward of 1.0269 (2012: 1.029)	8.9%	22.9%	9.0%	23.4%
A 5-year at-the-money (spot) put on the FTSE/JSE Top 40 index	11.0%	26.1%	13.3%	28.1%
A 5-year put on the FTSE/JSE Top 40 index, with a strike price equal to $(1.04)^5$ of spot	17.9%	24.4%	21.3%	26.5%
A 5-year put on the FTSE/JSE Top 40 index, with a strike price equal to a forward of 1.2345 (2012: 1.241)	18.6%	24.2%	20.5%	26.7%
A 20-year at-the-money (spot) put on the FTSE/JSE Top 40 index	4.2%	32.7%	6.5%	31.9%
A 20-year put on the FTSE/JSE Top 40 index, with a strike price equal to $(1.04)^{20}$ of spot	15.3%	32.4%	22.1%	30.7%
A 20-year put on the FTSE/JSE Top 40 index, with a strike price equal to a forward of 3.5267 (2012: 2.838)	31.2%	32.3%	29.7%	30.4%
A 5-year put, with a strike price equal to (1.04) <sup>5</sup> of spot, on an underlying index constructed as 60% FTSE/JSE Top 40 and 40% ALBI, with rebalancing of the underlying index back to these weights taking place annually	9.1%	15.2%	11.3%	16.0%
A 20-year put on an interest rate with a strike equal to the present 5-year forward rate at maturity of the put, which pays out if the 5-year interest rate at the time of maturity (in 20 years) is lower than this strike price	0.5%	n/a	0.4%	n/a

Tax

- Future tax is allowed for according to current four-fund tax legislation by appropriately reducing the gross valuation interest rate expected to be earned in the future in the various books of business.
- No allowance is made for any assessed losses in the contract holder tax funds.
- Capital gains are assumed to be realised on a six to seven-year rolling basis. Capital gains tax charges are
  discounted to reflect this.

### Basis and other changes

Assumptions and methodologies used in the financial soundness valuation basis are reviewed at the reporting date and the impact of any resulting changes in actuarial estimates is reflected in the income statement as they occur.

- Basis and other changes decreased the excess of assets over liabilities at 30 June 2013 by R33.8 million (2012: R144 million) for the company. The major contributors to this change were as follows for the company:
  - Actuarial methodology and other changes, negative R142.4 million (2012: negative R54 million).
  - Experience basis changes positive R108.6 million (2012: negative R72 million). The experience basis changes
    are in respect of withdrawal and expense assumptions and mortality assumptions.
    - APN110 liability movement Rnil million (2012: negative R18 million).

The impact of changes in the valuation discount rate, consequent changes in the assumed level of renewal expense inflation and investment over- or under-performance in respect of non-linked business is included under this heading.

(continued)

### Sensitivity analysis

The sensitivity of the value of contract holder liabilities to movement in the assumptions is shown in the table below. In each instance, one assumption changes while all the other assumptions remain constant.

The numbers in the table demonstrate the impact on liabilities if experience deviates from best-estimate assumptions in all future years, and not only in one given time period.

	Liability	Renewal expenses decrease by 10%	Expense Inflation de- creases by 1%	Discontinu- ance rates decrease by 10%	Mortality and morbidity decrease by 5%	Invest- ment returns reduce by 1%
2013	Rm	Rm	Rm	Rm	Rm	Rm
Insurance business						
Retail insurance business (excluding annuities)	54 443	53 699	53 844	54 620	53 118	54 674
Annuities (retail and employee benefits)	32 716	32 598	32 646	32 716	33 031	34 373
Employee benefits business (excluding annuities)	3 847	3 847	3 847	3 847	3 869	3 906
Investment with DPF business	23 801	23 780	23 790	23 808	23 801	23 848
Investment business	157 039	157 03 <del>6</del>	157 037	157 045	157 039	157 747
Total	271 846	270 960	271 164	272 036	270 858	274 548
	Liability	Renewal	Exnense	Discontinu-	Mortality	Invest-

	Liability		inflation de-	Discontinu- ance rates decrease by 10%	Mortality and morbidity decrease by 5%	Invest- ment returns reduce by 1%
2012	Rm	Rm	Rm	Rm	Rm	Rm
Insurance business						
Retail insurance business (excluding annuities)	21 293	21 085	21 166	21 377	20 491	21 292
Annuities (retail and employee benefits)	21 883	21 837	21 654	21 888	21 932	23 402
Employee benefits business (excluding annuities)	793	793	793	793	800	802
Investment with DPF business	10 829	10 822	10 826	10 837	10 829	10 870
Investment business	123 319	123 318	123 318	123 325	123 319	123 485
Total	178 117	177 855	177 757	178 220	177 371	179 851

The impact of the reduction in the assumed investment return includes the consequent change in projected bonus rates, discount rates and the assumed level of renewal expense inflation.

The above sensitivities were chosen because they represent the main assumptions regarding future experience that the company employs in determining its insurance liabilities. The magnitudes of the variances were chosen to be consistent with the sensitivities shown in the company's published embedded value report and also to facilitate comparisons with similar sensitivities published by other insurance companies in South Africa.

It is not uncommon to experience one or more of the stated deviations in any given year. There might be some correlation between sensitivities; for instance, changes in investment returns are normally correlated with changes in discontinuance rates. The table above shows the impact of each sensitivity in isolation, without taking into account possible correlations.

The table does not show the financial impact of variances in lump sum mortality and morbidity claims in respect of employee benefits business because of the annually renewable nature of this class of insurance. An indication of the sensitivity of financial results to mortality and morbidity variances on this class of business can be obtained by noting that a 5% (2012: 5%) increase in mortality and morbidity lump sum benefits paid on employee benefits business in any given year will result in a reduction of R185.5 million (2012: R65.7 million) in the before-tax earnings of the company.

It should be pointed out that the table shows only the sensitivity of liabilities to changes in valuation assumptions. It does not fully reflect the impact of the stated variances on the company's financial position. In many instances, changes in the fair value of assets will accompany changes in liabilities. An example of this is the annuity portfolio, where assets and liabilities are closely matched. A change in annuitant liabilities following a change in long-term interest rates will be countered by an almost equal change in the value of assets backing these liabilities, resulting in a relatively modest overall change in net asset value.

(continued)

		2013	2012
		Rm	Rm
19	FINANCIAL LIABILITIES DESIGNATED AT FAIR VALUE THROUGH INCOME		
	Subordinated call notes	1 050	1 062
	Carry positions	7 543	7 441
		8 593	8 503
	Current	3 800	7 441
	Non-current	4 793	1 062
	—	8 593	8 503

Subordinated call notes (unsecured) - the Financial Services Board (FSB) granted approval for the company to raise debt on 8 March 2006. The company issued R1 billion of subordinated, unsecured callable notes, with a legal maturity date of 15 September 2020. These notes are callable by the company from 15 September 2015. The notes were issued at a spread of 70 basis points over the current R157 government bond yield. Fitch Ratings assigned a national Scale rating of AA-(zaf) to these notes.

The coupon rate is fixed at 8.5% per annum, payable bi-annually on 15 March and 15 September, until the first call date (15 September 2015). At the first call date, a step-up of 80% of the initial credit spread will apply and interest will convert from fixed to floating, payable guarterly on 15 March, 15 June, 15 September and 15 December.

The company has hedged the fixed coupon rate on this liability by entering into a swap agreement with FirstRand Ltd whereby MMI Group Ltd earns interest at the same fixed coupon rate and pays interest at a floating rate. Both the interest rate swap (as disclosed under derivative financial instruments - held for hedging purposes in note 7.3) and the principal instrument have been fair valued.

The company has sufficient cash to cover the debt.

Carry positions (secured) - R3 742 million (2012: R4 617 million) relates to a carry position with Rand Merchant Bank that represents a sale and repurchase of assets in the company's annuity portfolio. These carry positions are secured by government stock with a value of R3 784 million (2012: R4 724 million).

Carry positions (secured) - R2 150 million (2012: R2 824 million) relates to a carry position reported by Momentum Asset Managers that represents a sale and repurchase of assets in Momentum's annuity portfolio. These carry positions are secured by government stock with a value of R2 198 million (2012: R2 785 million).

2013	2012
 Rm	Rm

### 20 FINANCIAL LIABILITIES AT AMORTISED COST

Borrowings		
Subordinated redeemable debt	502	-
	502	_
Non-current	502	-
	502	-

### 20.1 Subordinated redeemable debt

n - ----

The FSB granted approval for Metropolitan Life Ltd to raise debt on 10 November 2006. Metropolitan Life Ltd issued R500 million unsecured subordinated notes in December 2006 with a nominal value of R1 million per note, at 99.7% of the nominal amount. The notes are mixed rate notes with an optional conversion from fixed rate to floating rate after eight years and compulsory redemption after a further five years. The fixed coupon rate is 9.25% per annum, and both the fixed and floating rate payment dates are 15 June and 15 December from issue date (15 December 2006). The issuer has an option to redeem the debt from 15 December 2014 and the ultimate maturity date is 15 December 2019.

With the amalgamation of the licences, the debt is now issued by MMI Group Ltd. The company has sufficient cash to cover the debt.

	(continued)					
	MSRF Rm	MSPF Rm	MLPF Rm	SSPF Rm	SGPF Rm	MGL Rm
21 EMPLOYEE BENEFIT ASSETS AND OBLIGATIONS						
21.1 Employee benefit assets 2013						
Present value of funded obligation Fair value of plan assets	1.14	( 457) 225	(3) 14	( 3) 6	(2) 205	( 465) 564
	114	( 232)	11	3	203	66
Applied limit	1	(75)		(3)	1	( 78)
Net asset/(liability) recognised	114	( 307)	11	ı	203	21
Norr liability transferred to note ∠1.∠ Net asset recognised	- 114	307	, 14	T 3	203	307
						}
Movement in present value of funded obligation Balance at beginning			0	4	23 23	66 66
Arising from common control transaction	ı	457	, <b>г</b>	• •	, t	457
Interest costs		•	0	•	4	9
Actuarial gains/(losses)	3		1	ı	(3)	(2)
Estimated benefits paid	e		(8)	(1)	(52)	( 61)
Balance at end		457	3	3	2	465
Non-current						465 465
Movement in fair value of plan assets						
Balance at beginning	t	,	20	9	244	270
Arising from common control transaction	114	225	ı			339
Expected return on plan assets	•	•	4	~	13	15
Actuarial gains	£	ı	←	ı	•	٢
Estimated benefits paid		ſ	(8)	(1)	(52)	( 61)
Balance at end	114	225	14	9	205	564
Non-current						564
						102

NOTES TO THE FINANCIAL STATEMENTS (continued)

334) MGL ( 66) 270 204 ົດ ) (17) 334) 270 270 Rm (42) 80 575 46 270 202 408 34 99 (42) SGPF (53) 244 (15) 393 g 331) 545 45 331) ВЯ 191 191 244 ങ SSPF Rm (-) (-) ( 2) ( 4) 0 (7) 2 ω ဖ 4 ~ (6 ) MLPF Rm 7 20 F ង 5 ı ω ۲. Ę  $\sigma$ 20 MSPF Rm ı ı 1 1 . 1 MSRF Rm 1 1 1 ı I ı Movement in present value of funded obligation Movement in fair value of plan assets Present value of funded obligation Expected return on plan assets Fair value of plan assets Estimated benefits paid Actuarial gains/(losses) Estimated benefits paid Balance at beginning Balance at beginning Net asset recognised Actuarial losses Balance at end Balance at end Interest costs Applied limit Non-current Non-current 2012

Momentum Life Pension Fund (MLPF), Southern Staff Pension Fund (SSPF) and Sage Group Pension Fund (SGPF) All full time employees in the company are members of either defined benefit pension funds or defined contribution schemes that are governed by the Pension Funds Act. The Momentum Life Pension Fund (MLPF), Southern Staff Pension Fund (SSPF) and Sage Group Pension Fund (SGPF) are final salary defined benefit plans and are valued by independent actuaries every three years. The latest actuarial valuations of these funds were as at 30 June 2013, and all three funds were found to be in a sound financial position. The recommended employer contribution rate to the MLPF is 10% of pensionable salaries in order to meet the ongoing accrual of benefits.	ion Fund (SGPF) contribution schemes that are governed on Fund (SGPF) are final salary defined b June 2013, and all three funds were foun ler to meet the ongoing accrual of benefits	by the Pension Fund enefit plans and are v d to be in a sound fin
MMI Group Ltd, as the employer, and the employees also contribute to the defined contributions staff pension fund. The employee is paid his share of the fund at the benefit date. The company has no liability relating to this scheme. The key valuation assumptions for the MLPF, SSPF and SGPF are:	nsion fund. The employee is paid his shar	re of the fund at the b
Assumptions Base		
Discount rate 8.6% - 8.7% (2012: 8.6% - 8.7%)		
Expected rate of return on plan assets   5.5%,8.6%   (2012: 5.5%,8.6%)		
6.3% - 6.5%		
erest rate 2.1%		
Normal retirement age Mortality		
Pre-retirement SA 72-77 ultimate, with female rates equal to 70% of male rates		
Post-retirement PA(90) minus 2, with ill-health (disability) retirement rates up by 10 years	10 years	
The assets of these schemes are held in separate administered funds and are broken down as follows:		
The plan assets as a percentage (%) comprise:	MLPF	SSPF SGPF
2013 Cash equivalents	100	100
	100	100
	100	100
Metropolitan Staff Retirement Fund (MSRF) The MSRF is a defined contribution arrangement with two separately registered sections: pension and provident. Members contribute at a fixed percentage of salaries to the	ovident. Members contribute at a fixed pe	ercentage of salaries
pension tund section and the employer contributes to the provident tund section. The employer's share of the surplus in the old defined benefit fund which was transferred to the defined contribution fund on 1 April 1999 was kept in the Employer Contribution Subsidy Reserve Account until 1 April 2002 (the surplus apportionment date). The	of the surplus in the old defined benefit fur Account until 1 April 2002 (the surplus	nd which was transfer apportionment date)

noted by the FSB. The fair value of the plan assets represents the balance of the ESA valued at market value at year-end.

The plan assets as a percentage (%) comprise:	2013 2013 16 12 26
	42 16 26
Equity securities	15 26 26
Debt securities	12
Property	Ψζ.
Foreign assets	
Cash equivalents	100
Metropolitan Staff Pension Fund (MSPF) With effect from 1 April 1999 the majority of employees co Metropolitan Staff Pension Fund to the Metropolitan Staff Re automatically become members of the Metropolitan Staff F recommended by the valuator on the basis of the ongoing the surplus apportionment date (1 April 2002), a surplus has em value of the plan assets is determined with reference to the	Metropolitan Staff Pension Fund (MSPF) With effect from 1 April 1999 the majority of employees converted their retirement benefit plans from defined benefit to defined contribution by way of a transfer from the Metropolitan Staff Pension Fund to the Metropolitan Staff Retirement Fund. The defined benefit scheme was closed to new members from 1 April 1999. All new employees automatically become members of the Metropolitan Staff Retirement Fund. The company is required to meet the balance of the cost of providing the fund benefits as recommended by the valuator on the basis of the ongoing triennial statutory actuarial valuations. A nil scheme was noted by the FSB in October 2005. Subsequent to the surplus apportionment date (1 April 2002), a surplus has emerged in the fund. The liability at 30 June 2013 is based on a projection of the 1 April 2012 valuation results. Fair value of the plan assets is determined with reference to the approximate rate of investment return earned by the fund until June 2013. A limit was applied to the net plan
Accumutione	Daca
Valuation rate of interest	9%
Expected rate of return	9%
Salary inflation	7%
Net post-retirement interest rate	3%
Normal retirement age	60 – 65 years
Mortality	
Pre-retirement	SA 72-77 ultimate, with female rates equal to 70% of male rates
Post-retirement	PA(90) minus 2, with ill-health (disability) retirements rated up by 10 years
The plan assets as a percentage (%) comprise:	
Equity securities Debt securities	33
Property	
Foreign assets	6
Cash equivalents	Q
Socially responsible investments	2

(continued)

### Actual return on assets

The actual return on assets of the funds is 3% (2012: 8%) for the company, which amounts to R83 million (2012: R69 million).

	2011	2010	2009
Previous year's balances	Rm	Rm	Rm
Present value of funded obligations	( 408)	( 995)	( 931)
Present value of plan assets	575	1 110	1 014
Recognised surplus in fund	166	113	38
Actuarial gains/(losses) on funded obligations	66	(70)	(58)
Actuarial gains/(losses) on plan assets	111	49	(86)

### Other

The total movement of R13 million (2012: R36 million) is recognised in the income statement in employee benefit costs (refer note 32). The best estimate of the employer's contributions for 2014 is R4 million for the company.

	2013	2012
	Rm	Rm
1.2 Employee benefit obligations		
(a) Post-retirement medical benefits	262	81
(b) Share scheme obligations	9	9
(c) Leave pay liability	143	86
(d) Staff and management bonuses	58	26
(e) Cash-settled arrangements	256	189
(f) Retirement fund obligation (Note 21.1)	307	-
	1 035	391
Current	118	26
Non-current	917	365
	1 035	391

Movements in employee benefit obligations are included in the income statement.

### (a) Post-retirement medical benefits

1 Ost-retrement medical benefits			
Balance at beginning unfunded		81	75
Arising from common control transaction		184	-
Current service costs		1	1
Interest costs		7	7
Actuarial (losses)/gains		(6)	. 1
Benefits pald		(5)	(3)
Balance at end unfunded	<u></u>	262	81
	2011	2010	2009
Previous years' balances	Rm	Rm	Rm
Post-retirement medical benefit obligation	75	65	79

### Valuation methodology

Liabilities for qualifying employees and current retirees are taken as the actuarial present value of all future medical contribution subsidies, using the long-term valuation assumptions. The current medical scheme contribution rates are projected into the future using the long-term healthcare inflation rate, while the value of the portion subsidised by the employer after retirement is discounted back to the valuation date using the valuation rate of interest. The projected unit credit method is used to calculate the liabilities.

(continued)

(b)

			Change in val	ue of liability
Assumptions	Base assumption	Change in assumption	Decrease in assumption Rm	Increase in assumption Rm
Healthcare cost inflation rate	a			
Defined benefit fund	7.5% (2012: n/a)	1%	(11)	13
Defined contribution fund	7.35% - 7.5% (2012: 7.3%)	1%	(20)	25
Valuation rate of interest/ discount rate	8.5% - 8.8% (2012: 8.8%)		~ /	
Administration fee inflation	6% - 6.35% (2012: 6.3%)	1%	(8)	10
Normal retirement age Mortality	62 years	1 year	1	(1)
Pre-retirement	None			
Post-retirement	PA(90)-2	1 year	3	(3)
			2013	2012
			Rm	Rm
Share scheme obligations	i			
Share schemes		_	9	9
			9	9
Share schemes				
These are schemes still link	ed to FirstRand Ltd shares			
Balance at beginning			9	48
Benefits paid		-		(39)
Balance at end		-	9	9

The FRBET and FRBNDT were transferred from equity settled share schemes in 2010 to employee benefit obligations. The Forfeitable Share Plan (FSP) was similarly transferred from the cash-settled share schemes.

As detailed below, the employees are remunerated on shares, other than shares of the holding company or subsidiary company, and the schemes therefore now report under employee benefit obligations.

### The FirstRand Black Employee Trust (FRBET)

This trust was set up specifically for the benefit of black employees. After the initial allocation, the primary purpose of this scheme is to appropriately attract, incentivise and retain black managers within the company. The obligation under this scheme was taken over by FirstRand.

(continued)

### FirstRand Black Non-executive Directors' Trust (FRBNDT)

The beneficiaries of this trust are the black non-executive directors of MMI Group Ltd. The benefit is based on the share price of FirstRand Ltd. Distribution to beneficiaries will take place on 31 December 2014. The obligation under this scheme was taken over by FirstRand Ltd.

### Forfeitable Share Plan (FSP)

This is a remuneration scheme that grants selected employees free FirstRand shares that will vest over a period of two years. The shares are forfeited if the employee leaves the employment of the company before the end of the vesting period of two years. During the two-year vesting period the shares are held in trust for the employees and all dividends accrue to the employees for the duration of the vesting period.

-		2013	2012
		FSP	FSP
-	Options in force at beginning of year (thousands)	-	1 900
	Options exercised/ released during year (thousands)	-	(1900)
	Market value range at date of exercise/release	-	2 085
(	Options in force at end of year (thousands)		-
I	Number of participants		-
		2013	2012
		Rm	Rm
ļ	Leave pay liability		
E	Balance at beginning	86	84
1	Arising from common control transaction	43	-
F	Provisions for current year	14	3
F	Paid during year	-	(1)
I	Balance at end	143	86
;	Staff and management bonuses		
f	Balance at beginning	26	32
1	Arising from common control transaction	44	-
I	Provisions for current year	13	37
ſ	Paid during year	(12)	(42)
ł	Reversal of provision	(13)	(1)
I	Balance at end	58	26

(continued)

		2013	2012
		Rm	Rm
(e)	Cash-settled arrangements		
1-7	Retention and remuneration schemes		
	Balance at beginning	189	112
	Arising from common control transaction	51	-
	Additional provisions	164	103
	Benefits paid	( 148)	(26)
	Balance at end	256	189
	Current	109	124
	Non-current	147	65
		256	189

#### Share schemes

The company had various cash-settled share schemes in place at the time of the merger with Metropolitan in December 2010. The FirstRand share appreciation right scheme and the Conditional Share Plan were replaced by the Momentum Conditional Share Plan (MomCSP) in December 2010 as noted below.

### FirstRand Share Appreciation Right Scheme (FRSARS)

The purpose of this scheme was to provide identified employees, including executive directors, with the opportunity of receiving incentive remuneration payments based on the increase in the market value of ordinary shares in FirstRand Ltd.

Entitlement to incentive remuneration payments was predicated on the achievement of certain key performance objectives which were set by the remuneration committee prior to each grant of appreciation rights to participating employees.

Appreciation rights may only be exercised up to one third of the total number of rights issued after the third, two-thirds after the fourth and all of the shares by the fifth anniversary of the date of grant, provided that the performance objectives set for the grant have been achieved. This scheme was replaced with the new Momentum Conditional Share Plan on 1 December 2010 - refer below.

#### Conditional Share Plan (CSP)

The conditional award comprises a number of FirstRand shares that vest conditionally over a period of three years. The employee makes no payment for these shares upon vesting. The number of shares that vest is determined by the extent to which the performance conditions are met.

Conditional awards are made annually and vesting is subject to specified financial and non-financial performance, which will be set annually by the remuneration committee. This scheme was replaced with the new Momentum Conditional Share Plan on 1 December 2010 - refer below.

### Momentum Conditional Share Plan (MomCSP)

The purpose of the MomCSP is to serve as a substitution scheme for (i) the FirstRand Ltd Conditional Share Plan 2009, (ii) the FirstRand Ltd Share Appreciation Rights Scheme 2008, (iii) the FirstRand Ltd Share Appreciation Rights Scheme 2006 (the FirstRand appreciation right scheme and Conditional Share Plan above) in respect of the Momentum employees who participated in the aforementioned schemes prior to the merger between Metropolitan and Momentum.

The terms of this scheme are essentially the same as the FRSARS and CSP but all references to FirstRand Ltd shares are now MMI Holdings Ltd shares.

MMI Group Ltd will not issue shares in settlement of vested shares under the MomCSP and therefore the scheme is considered cash settled for the company.

(continued)

## Metropolitan Long-term Replacement Scheme (MetLTRS)

As a result of the merger between Metropolitan and Momentum, the company acquired the obligations under the Metropolitan group cash-settled schemes. The Metropolitan Long-term Replacement Scheme (MetLTRS) is for all participants of the former Metropolitan Long-term Incentive Scheme (MetLTIS) who concluded an agreement with MMI Holdings Ltd to not receive an accelerated payment under that scheme, on the merger of Metropolitan and Momentum but to rather form part of the MetLTRS scheme. The MetLTRS replaces the awards made to the relevant employees in 2008 (third tranche) and 2009 (fourth tranche) in terms of the MetLTIS. The units outstanding in the MetLTRS therefore represent the third and fourth tranche units of the participants who agreed to be part of the MetLTRS - refer below.

## MMI Long-term Retention Award Scheme (MMI LTRAS)

The purpose of this scheme is to attract, retain, motivate and reward eligible employees who are able to influence the performance of the MMI group and to give such employees the incentive to advance the company's interests for the ultimate benefit of all its stakeholders.

The MMI LTRAS is a phantom scheme in that a participant is not entitled to MMI shares but rather to a cash sum from the employer calculated on the basis of the number of participation units which vest at the fair market price of an MMI share (average of 20 trading days before the vesting date).

The award date was 1 January 2011 and the vesting date is 1 December 2013. The cash sum is only paid out if the employee remains in the employ of the group for the full vesting period and if certain performance criteria (as determined by the board from time to time) have been met.

#### MMI Long-term Incentive Plan (MMI LTIP)

Certain key senior staff members were identified as vital to the future success of the group, and its ability to compete in an ever changing environment. The purpose of the MMI LTIP is to incentivise and retain these key senior staff members. The MMI LTIP comprises two separate long-term incentives, the first being an award of performance units, and the second being a grant of retention units.

The performance units have performance criteria based on minimum hurdles related to the return on embedded value of the group for the 3 financial years preceding the vesting date. The units will therefore vest after a period of three years, and the group's performance will be averaged over the same period to determine whether the criteria have been met.

The retention units have no imposed performance criteria and therefore vest after a period of 3 years subject to the employee maintaining satisfactory performance during the period between the award date and the vesting date. When the retention units and performance units have vested on the vesting date, it represents the right to receive a cash sum equal to the fair market price of an MMI share (average of 20 trading days before the vesting date).

The Remuneration Committee has approved that the dividends to be declared by MMI during the vesting period will accrue to participants in the form of additional value. The dividend value is added to the original offer in the form of additional units with the same vesting date as the original offer.

(continued)

······································	MMI LTIP	MMI LTIP	MMI LTIP	MMI LTRAS	MetLTRS	MomCSP					
	Perfor- mance			• • • •				Total units	Total units	Total units	Total units
	units '000	'000	'000	'000	'000	'000					
Units in force at 1 July 2011 (thousands)	-	-	-	3 900	-	10 100					
Units granted during year (thousands)	3 630	2 588	6 218	-	-	200					
Units transferred from / (to) other group companies during year (thousands)	35	17	52	-	-	-					
Units exercised/ released during year (thousands)	-	-	-	-	-	( 1 700)					
Market value of range at date of exercise/release	-	-	-	-	-	1654-1862					
Units cancelled/lapsed during year (thousands)	(85)	(85)	( 170)	-	-	( 500)					
Units in force at 30 June 2012 (thousands)	3 580	2 520	6 100	3 900	=	8 100					
Units arising from common control transaction (thousands)	1 814	1 713	3 527	1 283	387	-					
Units granted during year (thousands)	3 753	2 565	6 318	-	-	-					
Units transferred from / (to) other group companies during year (thousands)	178	142	320	254	-	108					
Units exercised/ released during year (thousands)	(23)	( 11)	(34)	( 99)	( 387)	( 6 821)					
Market value of range at date of exercise/release	-	-	-	1897-2370	1 936	1959-2459					
Units cancelled/lapsed during year (thousands)	( 228)	( 132)	( 360)	( 268)	-	( 124)					
Units in force at 30 June 2013 (thousands)	9 074	6 797	15 871	5 070	 ¥	1 263					
Number of participants	338	365	365	44	-	196					

Shares outstanding (by expiry date) for the MomCSP, MetLTRS, MMI LTRAS and MMI LTIP are as follows:

.

2013	MMI LTIP	MMI LTIP	MMI LTIP	MMI LTRAS	MetLTRS	MomCSP
	Perfor- mance units	Retention units		Total units		Total units
	'000	'000	'000'	'000'	'000	'000'
Financial year 2013/2014	_	-	-	4 826	-	1 233
Financial year 2014/2015	4 327	3 371	7 698	244	-	30
Financial year 2015/2016	4 747	3 426	8 173	-	-	-
Total outstanding shares	9 074	6 797	15 871	5 070	•	1 263

(continued)

## Inputs used in valuation of the MMI share schemes

MomCSP	Valuation assumptions include				
	tranche	outstanding	vesting rate	Share price at yearend	Adjusted share price (1)
Award date 03/11/2008 and vesting date 03/11/2013	0.40	100%	94%	22.17	22.18
Award date 03/11/2008 and vesting date 03/11/2014	1.40	100%	88%	22.17	21.10

(1) Adjusted for future dividends and past special distributions

MMI LTRAS	Valuation assumptions include					
	tranche	Take-up rate on units outstanding	vesting rate	Share price at yearend	Adjusted share price (1)	
Award date 01/01/2011 and vesting date 01/12/2013	0.60	100%	94%	22.17	22.21	
Award date 01/01/2011 and vesting date 01/12/2014	1.60	100%	88%	22.17	21.10	

(1) Adjusted for future dividends and past special distributions

MMILTIP		Valuation	assumptions	include	
	tranche	outstanding	Current vesting rate	Share price at yearend	Adjusted share price (1)
Award date 01/10/2011 and vesting date 01/10/2014 - performance units	1.30		94%	22.17	20.82
Award date 01/10/2011 and vesting date 01/10/2014 - retention units	1.30	100%	94%	22.17	20.82
Award date 01/11/2012 and vesting date 01/11/2015 - performance units	2.30	100%	88%	22.17	22.17
Award date 01/11/2012 and vesting date 01/11/2015 - retention units	2.30	100%	88%	22.17	22.17
Award date 02/04/2013 and vesting date 02/04/2016 - performance units	2.90	100%	82%	22.17	22.17
Award date 02/04/2013 and vesting date 02/04/2016 - retention units	2.90	100%	82%	22.17	22.17

.

(1) Adjusted for future dividends and past special distributions

(continued)

### Momentum Sales Scheme (MSS)

The Momentum Sales Scheme was set up specifically for the benefit of the sales staff. Allocations are made twice a year to financial planners reaching a certain minimum production level. The qualification criteria are reviewed annually. This scheme was previously linked to the value of FirstRand Ltd shares. In December 2010, the scheme was modified to make reference to MMI Holdings Ltd shares instead.

When the shares vest, the company makes a cash payment to a third party who purchase MMI Holdings Ltd shares on behalf of the employee. No shares are issued by the company and therefore the scheme remains cash-settled.

	MSS '000
	5 700
Options in force at 1 July 2011 (thousands)	1 306 - 1 666
Granted at prices ranging between (cents)	5 900
Options granted during year (thousands)	1699 - 1903
Granted at prices ranging between (cents)	(800)
Options cancelled/lapsed during year (thousands)	1 306 - 1903
Granted at prices ranging between (cents)	10 800
Options in force at 30 June 2012 (thousands) Granted at prices ranging between (cents)	1306-1903
	5 600
Options granted during year (thousands)	2100-2256
Granted at prices ranging between (cents)	( 570)
Options exercised/ released during year (thousands)	2100-2256
Market value of range at date of exercise/release	
Options cancelled/lapsed during year (thousands)	(830)
Granted at prices ranging between (cents)	1306-1903
Options in force at 30 June 2013 (thousands)	15 000
Number of participants	466

Shares outstanding (by expiry date) for the MSS are as follows:

2013	MSS
	000'
Financial year 2013/2014	1 200
Financial year 2014/2015	3 300
Financial year 2015/2016	4 500
Financial year 2016/2017	3 970
Financial year 2017/2018	2 000
Financial year 2018/2019	30
Total outstanding shares	15 000

#### Share based payment expense

The share based payment expense relating to cash settled schemes is R164 million (2012: R103 million) for the company and is disclosed under employee benefit expenses in note 32.

(continued)

		2013	2012
		Rm	Rm
	OTHER PAYABLES		
	Payables arising from insurance contracts and investment contracts with DPF	2 978	1 370
	Claims in process of settlement		
	Insurance contracts	1 552	442
	Investment contracts with DPF	172	182
	Premiums paid in advance	1 087	614
	Due to reinsurers	167	132
	Payables arising from investment contracts	938	663
	Deferred revenue liability	219	202
	Loans to subsidiaries	272	442
	Other related party loans	53	
	Due to agents, brokers and intermediaries	489	497
	Unsettled trades	434	(35
	Scrip lending	2 559	607
	Other payables	1 604	577
		9 546	4 32
	Current	8 590	3 91
	Non-current	956	41
		9 546	4 32
	Reconciliation of deferred revenue liability		
	Balance at beginning of year	202	20
	Arising from common control transaction	10	
	Deferred income relating to new business	59	5
	Amount recognised in income statement	(52)	(5
	Balance at end of year	219	20
3	PROVISIONS		-
	Balance at beginning of year	66	6
	Additional provisions	5	
	Unutilised amounts reversed		(
	Balance at end of year	71	6
	Current	71	6
		71	6

(continued)

		2013	2012
		Rm	Rm
24	NON-CURRENT ASSETS AND LIABILITIES HELD FOR SALE		
	Non-current assets held for sale	<b>-</b>	166
	Investment property	-	22
	Investment in associates	-	144

The 2012 non-current assets held for sale balance related to investment property held by Freehold of R22 million which would have been sold to external parties in 2013. However, these assets are included in investment property in 2013, as the property will no longer be sold to external parties but to MMI Group Ltd shareholders.

The 2012 non-current assets held for sale balance also related to the investment in Momentum Life Assurance Namibia Ltd of R144 million, which was previously included in investment in associates (refer to note 6) and which was sold to MMI Holdings Ltd during July 2012.

#### 25 INCOME TAX

20			
25.1	Current income tax (assets)/liabilities		
	Current income tax assets	-	(30)
	Current income tax liabilities	122	-
		122	(30)
	Balance at beginning	(30)	(125)
	Arising from common control transaction	( 34)	-
	Charged to income statement	1 033	674
	Additional provisions	1 033	674
	Paid during year	( 847)	(579)
	Balance at end	122	(30)
25.2	Income tax (credits)/expenses		
	Current taxation	1 033	674
	Shareholder tax		
	South African normal tax - current period	783	661
	South African normal tax - prior year	9	-
	Contract holder tax	170	13
	Tax on contract holder funds - current period	176	13
	Tax on contract holder funds - prior period	65	-
	Deferred tax	( 148)	(16)
	Shareholder tax		
	South African normal tax - current period	( 132)	(152)
	Contract holder tax		100
	Tax on contract holder funds - current period	(16)	136
		885	658
	Tax rate reconciliation	%	%
	Tax calculated at standard rate of South African tax on earnings	28.0	28.0
	Change in tax rate	-	0.3
	Prior year adjustments	0.3	-
	Taxation on contract holder funds	6.2	5.9
	Capital gains tax	0.1	(6.8)
	Non-taxable income	(10.6) 0.5	(0.0)
	Non-deductible expenses	24.5	27.4
	Effective rate		

(continued)

		2013	2012
		Rm	Rm
26	NET INSURANCE PREMIUMS		
	Premiums received	11 206	9 916
	Long-term insurance contracts	10 115	8 525
	Investment contracts with DPF	1 091	1 391
	Premiums received ceded to reinsurers	<u>(2576)</u> 8630	( 2 194) 7 722
27	FEE INCOME	1 70 1	1 320
	Contract administration	1 784	1 320
	Investment contract administration	1 / 32	50
	Release of deferred front-end fees	368	331
	Trust and fiduciary services	26	57
	Asset management	342	274
	Retirement fund administration	87	
	Health administration	304	286
	Other income	8	
	Scrip lending fees	296	286
	Olher	2 543	1 937
28	INVESTMENT INCOME		
	Designated at fair value through income		
	Dividend income – listed	1 264	1 705
	Dividend income – unlisted	78	257
	Dividends received from subsidiary companies	455	254
	Interest income	7 504	6 468
	Designated at fair value through income	6 837	5 710
	Available-for-sale	45	102
	Loans and receivables	44	60
	Cash and cash equivalents	572	596
	Non-financial assets	66	
	Rental income	103	60
	Investment properties	101	60
	Owner-occupied properties	2	
		9 404	8 744

## 2012 reclassification

Further alignments within financial assets, regarding classification, have been made in the current year. As a result June 2012 dividend income from unlisted and listed financial assets designated at fair value through income, decreased and increased by R251 million respectively.

(continued)

		2013	2012
		Rm	Rm
29	NET REALISED AND FAIR VALUE GAINS		
	Financial instruments	18 348	9 735
	Designated at fair value through income	19 032	9 703
	Derivative financial instruments	( 684)	30
	Available-for-sale – net realised and fair value gains/(losses)	1	2
	Net realised and unrealised foreign exchange differences on financial instruments not designated at fair value through income	( 1)	
	Investment property	15	4
	As per valuation	17	4
	Change in accelerated rental income	(2)	
	Gain / (loss) on step-up of associate	67	-
	Profit / (loss) on sale of subsidiary	211	
	Fair value gains on investment in subsidiaries	218	(79
	Profit / loss on sale of fixed assets	10	(10
	Other investments	70	(9 9641
		18 939	9 04 1
30	NET INSURANCE BENEFITS AND CLAIMS		
	Long-term insurance contracts	8 216	8 142
	Death and disability claims	3 497	3 605
	Maturity claims	1 984	1 963
	Annuities	1 905	1 742
	Surrenders	669	637
	Terminations and withdrawal benefits	161	195
	Investment contracts with DPF	3 084	2 284
	Death and disability claims	191	79
	Maturity claims	992	328
	Annuities	5	4
	Surrenders	411	219
	Terminations and withdrawal benefits	1 485	1 654
		11 300	10 426
	Amounts recovered from reinsurers	(1246)	(1149
		10 054	9 277
31	DEPRECIATION, AMORTISATION AND IMPAIRMENT EXPENSES	<b>,,,,,,,,,</b> ,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Depreciation (notes 2 and 3)	59	54
	Owner-occupied properties	17	15
	Equipment	42	39
	Amortisation (note 1)	39	39
	Value of in-force acquired	39	39
		98	93

(continued)

	2013	2012
	Rm	Rm
2 EMPLOYEE BENEFIT EXPENSES		
Salaries	1 323	1 179
Contributions to medical aid funds	63	59
Defined benefit retirement fund	1	-
Defined contribution retirement fund	102	89
Post-retirement medical benefits	2	9
Retirement fund assets (note 21.1)	(13)	(36
Share-based payment expenses	164	103
Cash-settled arrangements	164	103
Training costs	86	67
Other	17	20
	1 745	1 490
3 SALES REMUNERATION		
Commission incurred for the acquisition of insurance contracts	1 170	847
Commission incurred for the acquisition of investment contracts with DPF	20	15
Commission incurred for the acquisition of investment contracts without DPF	488	683
Amortisation of deferred acquisition costs	190	191
Movement in provision for impairment of amounts due from agents, brokers and intermediaries	( 12)	ę
	1 856	1 745
	··· ,	
4 OTHER EXPENSES		= ( 0
Asset management fees	449	519
Auditors' remuneration	30	23
Bank charges	28	25
Consulting fees	123	100
Direct property operating expenses on investment property Information technology expenses	37	16 98
Marketing costs	96	90 121
Office costs	193 237	121
Operating lease charges	68	77
Other indirect taxes	69	81
Policy services	25	35
Travel and entertainment expenses	67	57
Other expenses and recoveries	(236)	( 228)
	1 186	1 101
5 FINANCE COSTS		
Interest expense on liabilities at amortised cost		
Unsecured subordinated call notes	53	68
Cost of carry and interest rate swaps	1 266	624
Other	187	57
	1 506	749

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(continued)

### 36 EARNINGS PER ORDINARY SHARE

	Basic earnings	
Attributable to owners of the parent	2013	2012
Earnings (cents per share)	1 418	903
Headline earnings (cents per share)	1 272	902
Core headline earnings (cents per share)	1 156	969

Reconciliation of headline earnings attributable to	Basic earn	ings
owners of the parent	2013	2012
	Rm	Rm
Earnings – equity holders of the company	2 695	1 716
Realised gains on available-for-sale financial assets	(1)	(2)
Gain on step-up of associate	(67)	-
Profit on sale of subsidiary	(211)	-
Headline earnings <sup>(1)</sup>	2 416	1 714
Net realised and fair value gains on excess	(166)	(59)
Basis and other changes, and investment variances	(81)	147
Amortisation of intangible assets relating to business combinations	28	39
Core headline earnings <sup>(2)</sup>	2 197	1 841
Weighted average number of ordinary shares in issue (million)	190	190

## 1 Headline earnings

Headline earnings consist of operating profit, investment income, net realised and fair value gains, investment variances and basis and other changes.

## 2 Core headline earnings

Core headline earnings disclosed comprise operating profit and investment income on shareholder assets. It excludes net realised and fair value gains on investment assets, investment variances and basis and other changes which can be volatile, certain non-recurring items, as well as the amortisation of intangible assets relating to business combinations as this is part of the cost of acquiring the business.

(continued)

		2013	2012
<u> </u>		Rm	Rm
37	CASH FLOW FROM OPERATING ACTIVITIES		
37.1	Cash utilised in operations		
	Profit before tax	3 611	2 405
	Adjusted for		
	Dividends received	(1797)	( 2 216)
	Interest received	(7504)	( 6 468)
	Finance costs	1 506	749
	Share of profits of associates	•	(3)
	Net realised and fair value gains	( 18 348)	( 9 735)
	Depreciation and amortisation expenses	98	93
	Deferred acquisition costs movement	(61)	(43)
	Share-based payment and other employee benefit expenses	167	112
	Staff and management bonuses liability	-	36
	Leave pay liability	14	3
	Provisions	5	(2)
	Reinsurance assets	(75)	( 200)
	Employee benefit assets and obligations	(90)	(37)
	Accelerated rental income	2	-
	Changes in operating assets and liabilities		
	Insurance and investment liabilities	21 345	12 764
	Investment property	(17)	(4)
	Assets designated at fair value through income	( 3 110)	8 922
	Investments in associate	( 384)	( 9 584)
	Loans and receivables	(1618)	9
	Insurance and other receivables	174	( 222)
	Non-current assets held for sale	-	(144)
	Change in employee benefit obligations	(17)	(111)
	Other operating liabilities	410	(4 576)
	Cash utilised in operations	( 5 689)	( 8 252)
7.2	Income tax paid		
	Due at beginning	(841)	(747)
	Arising from common control transaction	(638)	-
	Charged to income statement	(885)	( 658)
	Charged directly to other comprehensive income	(13)	(14)
	Other	•	(1)
	Due at end	1 530	841
		( 847)	( 579)
	Interest paid		
	Unsecured subordinated call notes	(53)	(68)
	Carry and interest rate swaps	( 1 266)	( 624)
	Other	( 187)	( 57)
		(1 506)	( 749)

(continued)

2013	2012
Rm	Rm

### 38 BUSINESS COMBINATIONS

### Acquisition of Metropolitan Life Limited

On 31 May 2013 MMI Group Limited acquired the business of Metropolitan Life Limited for R5 441 million. An interest free loan was created equal to the amount of the purchase price. The approval granted by the Financial Services Board was made subject to certain conditions, which included that the loan be walved on the same day that it was created.

A common control reserve of R4 659 million has arisen as a result of the acquisition. Acquisition costs incurred by MMI Group Limited of R6 million (R5 million net of tax) have been expensed during the current period and are included in other expenses in the income statement.

## Impact of business combination

The net loss and earnings of Metropolitan Life Limited included in the MMI Group Limited results since the acquisition date are R1 248 million and R99 million respectively. The net income and earnings of MMI Group Limited for the 12 months ended 30 June 2013 would have been R63 799 million and R3 520 million respectively, assuming the acquisition occurred at the beginning of the period.

The financial statements reflect the combined operations of MMI Group Ltd following the section 37 amalgamation of the two life licenses. The Statement of Financial Position reflects the combined assets and liabilities of the two entities, whilst the Income Statement reflects the 12 months results for the ex-Momentum business, and one month's results for the ex-Metropolitan business.

	Metropolitan Life Limited
	Rm
Carrying value of net assets:	
Intangible assets	129
Goodwill	40
Deferred acquisition costs	30
Computer software	59
Owner-occupied properties	550
Property and equipment	81
Investment properties	4 018
Interest in subsidiary companies	44
Employee benefit assets	114
Financial instrument assets	72 586
Insurance and other receivables	1 968
Reinsurance contracts	600
Current income tax assets	34
Cash and cash equivalents	3 926
Insurance contract liabilities	( 46 010)
Financial instrument liabilities	· · /
Investment contract liabilities	( 24 642)
Other financial instrument liabilities	(1084)
Deferred income tax liabilities	(672)
Employee benefit obligations	(631)
Other payables	(6057)
Common control reserve	487
Net identifiable assets acquired	5 441
Purchase consideration on loan account	(5441)
Settled in cash	
Amount paid in cash	-
Cash in subsidiary	3 926
Net cash and cash equivalents acquired through business combinations	3 926
There were no business combinations for the year ended 30 June 2012,	

(continued)

		2013	2012
		Rm	Rm
39	CAPITAL AND LEASE COMMITMENTS		
	Capital commitments		(05
	Authorised and contracted	<b>.</b>	135
	_		135
	The theory prise was in respect of the binding colo of shares agreement	with OUTsurance	to acquire
	The other R123 million was in respect of the binding sale of shares agreement OUTsurance's 50% shareholding in Momentum Short-term Insurance Company commitments as at 30 June 2013.	with OUTsurance Ltd. There are	to acquire no capita
	OUTsurance's 50% shareholding in Momentum Short-term Insurance Company commitments as at 30 June 2013.	with OUTsurance Ltd. There are	to acquire no capita
	OUTsurance's 50% shareholding in Momentum Short-term Insurance Company commitments as at 30 June 2013.	with OUTsurance Ltd. There are	to acquire no capita
	OUTsurance's 50% shareholding in Momentum Short-term Insurance Company commitments as at 30 June 2013.  Lease commitments The minimum future lease payments payable under non-	with OUTsurance Ltd. There are	to acquire no capita
	OUTsurance's 50% shareholding in Momentum Short-term Insurance Company commitments as at 30 June 2013.  Lease commitments The minimum future lease payments payable under non- cancellable operating leases on property and equipment:	with OUTsurance Ltd. There are 2	to acquire no capita
	OUTsurance's 50% shareholding in Momentum Short-term Insurance Company commitments as at 30 June 2013. Lease commitments The minimum future lease payments payable under non- cancellable operating leases on property and equipment: Less than 1 year	Ltd. There are	no capita
	OUTsurance's 50% shareholding in Momentum Short-term Insurance Company commitments as at 30 June 2013.  Lease commitments The minimum future lease payments payable under non- cancellable operating leases on property and equipment:	Ltd. There are	no capita 3 -
	OUTsurance's 50% shareholding in Momentum Short-term Insurance Company commitments as at 30 June 2013. Lease commitments The minimum future lease payments payable under non- cancellable operating leases on property and equipment: Less than 1 year Between 1 and 5 years The minimum future lease payments receivable under non-	Ltd. There are	no capita
	OUTsurance's 50% shareholding in Momentum Short-term Insurance Company commitments as at 30 June 2013. Lease commitments The minimum future lease payments payable under non- cancellable operating leases on property and equipment: Less than 1 year Between 1 and 5 years The minimum future lease payments receivable under non- cancellable operating leases on investment properties:	Ltd. There are	no capita 3 - 3
	OUTsurance's 50% shareholding in Momentum Short-term Insurance Company commitments as at 30 June 2013. Lease commitments The minimum future lease payments payable under non- cancellable operating leases on property and equipment: Less than 1 year Between 1 and 5 years The minimum future lease payments receivable under non-	Ltd. There are	no capita 3 -

## 40 CONTINGENT LIABILITIES

The company is party to legal proceedings in the normal course of business and appropriate provisions are made when losses are expected to materialise.

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(continued)

### 41 RELATED PARTY TRANSACTIONS

## 41.1 Major shareholders and group companies

The holding company of MMI Group Limited is MMI Holdings Limited, and the major shareholder in MMI Holdings Limited is Rand Merchant Insurance Holdings Limited (RMIH).

The most significant related parties of MMI Group Limited are Momentum Asset Management (Pty) Limited, Momentum International MultiManagers (Pty) Limited, Momentum Wealth (Pty) Limited, Momentum Property Investments (Pty) Limited, AdviceAtWork (Pty) Limited, Momentum Ability Limited, Momentum Health (Pty) Limited, Momentum Manager of Managers (Pty) Limited, Momentum Global Investment Management Limited, Momentum Short-term Insurance Limited, Momentum Wealth International Limited, Metropolitan Life Properties (Proprietary) Limited, Metropolitan Investment Options (Proprietary) Limited and Gamaphuteng Enterprises (Proprietary) Limited. Subsidiaries and associated companies of these companies are also related parties.

On 31 May 2013, Metropolitan Life Limited (fellow subsidiary), was amalgamated into the company. The details of this transaction is disclosed in note 38.

Momentum Life Assurance Namibia Limited was sold to Metropolitan International Namibia Limited during July 2012. A profit of R211m was made on this transaction.

MMI Group Ltd acquired the additional 50% interest in Momentum Short-term Insurance Limited during July 2012, resulting in it becoming a wholly owned subsidiary of MMI Group Ltd (refer to note 5). This transaction resulted in a net realised and fair value gain of R67m.

Significant subsidiaries of the company are listed in note 5, along with loans due to or from these entities. Details of the associates of the company are contained in note 6.

Included in the reinsurance asset disclosed in note 9, is a reinsurance asset of R127m with Momentum Ability Limited (2012: R62m). Reinsurance premiums of R1 528m (2012: R1 272m) and reinsurance recoveries of R368m (2012: R295m) were respectively paid to and received from Momentum Ability Limited.

Asset management and asset administration fees of R255m (2012: R156m) was paid to other MMI group companies during the year.

Various collective investment schemes in which the company invests are defined as subsidiaries as the economic ownership is greater than 50%, which are listed in annexure A. Collective investment schemes over which the company has significant influence but not control are classified as investments in associates carried at fair value; these are listed in annexure B.

Other related parties include directors, key management personnel and their families. Key management personnel for the company are defined as the executive and non-executive directors. It is not considered necessary to disclose details of key management family members and their influenced or controlled separate entities. To the extent that specific transactions have occurred between the company and these related parties (as defined in IAS 24), the details are included in the aggregate disclosure contained below under key management where full details of all relationships and terms of the transactions are provided.

### 41.2 Transactions with directors and key management personnel and their families

Remuneration in the form of fees is paid to non-executive directors and remuneration to executive directors and key management personnel of the company. Detailed director's remuneration is provided in annexure C.

The aggregate compensation paid by the company or on behalf of the company to key management for services rendered to the company is:

	1 July 2012 to 30 June 2013 Rm	1 July 2011 to 30 June 2012 Rm
Salaries and other short-term employee benefits	60	43
Post-employment benefits	3	3
Share-based payments	40	36
Director's fees	20	22
	123	104

(continued)

The executive directors are members of the staff pension schemes and participate in the company's long-term retention schemes, the details of which are in note 21.

Aggregate details of insurance and investment transactions between MMI Group Ltd and key management personnel, their families and entities significantly influenced or controlled by key management personnel are as follows:

	2013	
	Insurance	Investment
	Rm	Rm
Fund value (at 30 June 2013)	N/A	253
Aggregate life and disability cover (at 30 June 2013)	136	N/A
Deposits/premiums (for 12 months to June 2013)	1	58
Withdrawals/claims (for 12 months to June 2013)	-	14
	2012	
	Insurance	Investment
	Rm	Rm
Fund value (at 30 June 2012)	N/A	192
Aggregate life and disability cover (at 30 June 2012)	155	N/A
Deposits/premiums (for 12 months to June 2012)	1	110
Withdrawals/claims (for 12 months to June 2012)	-	706

In aggregate, the company earned fees and charges totalling R1.6 million (2012: R31 million) on the insurance, annuities and investment products set out above.

#### 41.3 Dividends

The company declared a final ordinary dividend of R1 200 million (R6.33 per ordinary share) to MMI Holdings Limited for the year ended 30 June 2012, which was only provided for during the 2013 financial year, compared to a final ordinary dividend of R1 050 million (R5.54 per ordinary share) for the year ended 30 June 2011, which was only provided for during the 2012 financial year.

The company also declared R450 million (2012: R700 million) in interim ordinary dividends being R2.37 (2012: R3.69) per ordinary share to MMI Holdings Limited in March 2013 (2012: March 2012). Another R2 000 million (R10.54 per ordinary share) will be provided for during the 2014 financial year (as part of the final dividend declared in September 2013).

In April 2013, FirstRand Ltd sold the preference shares initially issued to them by the company, to MMI Holdings Ltd. The declaration of preference dividends is calculated at a rate of 68% of the prime interest rate. During the year, all the dividends on the MMI Group Ltd preference shares were still declared to FirstRand Ltd and amounted to R31.6 million (2012: R30.5 million). The dividends in the next financial year will be declared to MMI Holdings Ltd.

### 41.4 Post-employment benefit plans

Refer to note 21 for details of the company's employee benefit plans.

#### 41.5 Property lease agreements

Certain related parties of the group are lessees of the company. Rental income for the company from fellow subsidiaries: Momentum Asset Management (Pty) Ltd, Metropolitan Collective Investments Ltd, MMI Holdings Ltd and Momentum Retirement Administrators (Pty) Ltd, for the period ended 30 June 2013 amounted to R0.5 million (2012: Rnil million).

#### 41.6 Staff share schemes

Loans were advanced to two of the share schemes and to participants in the schemes. The amount outstanding at the end of the year is Rnil million (2012: Rnil million). Interest paid by the trusts to the company was Rnil million (2012: Rnil million).

(continued)

#### 42 FINANCIAL RISK MANAGEMENT

The risk philosophy, structures and management processes of the company recognise that managing risk is an integral part of generating sustainable shareholder value while at the same time enhancing the interests of all stakeholders. The importance of maintaining an appropriate balance between entrepreneurial endeavour and sound risk management practice is also taken into account.

While striving to create a competitive long-term advantage by managing risk as an enabler, the company simultaneously seeks to achieve higher levels of responsibility to all stakeholders.

The company is currently exposed to the following risks:

Insurance risk: Insurance risk is the possibility that the insured event occurs and that benefit payments and expenses exceed the carrying amount of the company's insurance liabilities. Insured events are random and the actual number and amount of claims and benefits will vary from year to year.

Liquidity risk: Liquidity risk is the risk that the company, although solvent, will encounter difficulty in meeting obligations associated with financial and insurance liabilities (that are settled by delivering cash or another financial asset) as and when they fall due because of insufficient funds in the company, or arising because of the possibility that the company be required to pay its liabilities earlier than expected (as a result of unexpected policyholder behaviour).

This might arise in circumstances where the company's assets are not marketable, or can only be realised at excessive cost. In respect of catastrophic events there is also a liquidity risk associated with the timing differences between gross cash outflows and expected reinsurance recoveries.

Market risk: Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises price risk, interest rate risk, currency risk and property risk. In certain instances these risks are passed on to policyholders eg. when financial instruments subject to market risk back contract holder liabilities. Property risk has been included in this section, even though it is not a financial risk, as in certain cases properties back contract holder liabilities.

Credit risk: Credit risk refers to the risk of loss or of adverse change in the financial position resulting directly or indirectly from the non-performance of a counterparty in respect of any financial or performance obligation due to deterioration in the financial status of the counterparty and any debtors to which shareholders and policyholders are exposed. It could also arise from the decrease in value of an asset subsequent to the downgrading of counterparties.

Credit risk arises from investments in debt securities, funds on deposit and other money market instruments, unit-linked investments, derivative financial instruments, available-for-sale debt securities, held-to-maturity investments and other loans and receivables in the shareholder and guaranteed portfolios as well as linked portfolios.

Where instruments are held to back investment contract liabilities the policyholder would carry the credit risk. The company carries the risk on shareholder assets and to a lesser extent on insurance contract liabilities.

The purpose of the following section is to provide information on the processes in place to manage and mitigate the financial and insurance risks inherent in the contracts issued by the company.

(continued)

## 42.1 Classes of assets and liabilities

The following table reconciles the assets in the statement of financial position to the classes and portfolios used for asset-liability matching by the company where assets are managed and performance is evaluated against mandates. Further disaggregation within a class is also provided where relevant.

		Restated
	2013	2012
	<u> </u>	Rm
Assets		
Carried at fair value Designated at fair value through income		
Equity securities	52 431	29 777
Local listed	51 299	28 280
Foreign listed	307	266
Unlisted	825	1 231
Debt securities	76 394	52 372
Stock and loans to government and other public bodies		
Local listed	29 311	19 832
Unlisted	3 084	1 018
Other debt securities		
Local listed	22 306	18 81
Foreign listed	32	356
Unlisted	21 661	12 35
Funds on deposit and other money market instruments	12 563	4 78
Unit-linked investments (refer to next table for further detail)	73 680	49 86
Collective investment schemes		
Local unlisted or listed quoted	50 648	39 64
	3 563	3 34
Foreign unlisted or listed quoted Foreign unlisted unquoted	614	
-		
Other unit linked investments	i _	4
Local listed quoted	12 069	6 82
Local unlisted	6 775	• • -
Foreign unlisted/listed quoted	11	
Foreign unlisted unquoted	15 310	13 38
Investments in associates designated at fair value through income (refer to next table for further detail)		
Derivative financial instruments	3 111	2 39
Held for trading	3 078	2 34
Held for hedging purposes	33	5
Available-for-sale	882	2 84
Equity securities		
Local listed	3	
Unlisted	4	
Debt securities	875	2 84
Interest in subsidiary companies	45 432	29 85
Carried at amortised cost		
Loans and receivables	7 277	4 71
Accounts receivable	852	36
Loans	6 425	4 35
Other receivables		
Receivables arising from insurance contracts, investment contracts with DPF and reinsurance contracts	2 493	69
Cash and cash equivalents	11 620	8 0
Non-current assets held for sale	-	16
Other assets	10 595	4 98
Total assets	311 788	203 92

Refer to note 7.1 for details of reclassification.

(continued)

## Categories of unit-linked investments

Unit-linked investments comprise local and foreign collective investment schemes as well as other unit-linked investments. Collective investment schemes are categorised into property, equity or interest-bearing instruments based on a minimum of 55% per category of the underlying asset composition of the fund by value. In the event of no one category meeting this threshold, it is classified as a mixed asset class. Money market collective investment schemes are categorised as such.

Unlisted and unquoted unit-linked instruments are mainly exposed to equity, comprising investments in hedge funds and private equity funds, or interest-bearing instruments, comprising mezzanine funding and structured guaranteed income products. Where the company is the contract holder of an investment contract at another insurer, but does not have title to the underlying investment assets, it is allocated to a mixed asset class.

	Restate	
	2013	2012
	Rm	Rm
Collective investment schemes		r0 074
Local and foreign	70 034	56 374
Equity	31 967	31 246
Interest-bearing	12 995	10 824
Property	3 294	1 007
Mixed	18 108	8 373
Money market	3 670	4 924
Other unit-linked investments	18 956	6 874
Local and foreign		
Equity	9 773	4 831
Interest-bearing	5 001	1 258
Mixed	4 182	738
Commodities	-	47
Commonwe	88 990	63 248
Designated at fair value through income: unit-linked investments	73 680	49 861
Investments in associates designated at fair value through income	15 310	13 387
Investments in appointee designated at this value through meeting	88 990	63 248

#### 2012 reclassification

Refer to note 7.1 for details of reclassification.

The following table reconciles the liabilities in the statement of financial position to liability classes:

The following table reconciles the liabilities in the statement of linancial position to hability classe	2013	2012
	Rm	Rm
Liabilities		
Carried at fair value		
Investment contracts		
Designated at fair value through income	157 039	123 319
Designated at fair value through income	8 593	8 503
Subordinated call notes	1 050	1 062
Carry positions	7 543	7 441
Derivative financial instruments	2 336	1 080
Held for trading	2 336	1 080
Carried at amortised cost		
Financial liabilities	502	
Subordinated redeemable debt	502	
Other payables	9 546	4 323
Payables arising from insurance contracts and investment contracts with DPF (excluding premiums received in advance)	1 724	624
Payables arising from investment contracts	938	663
Other payables at amortised cost	6 884	3 036
Insurance contract liabilities	91 006	43 969
	23 801	10 829
Investment contracts with DPF	2 636	1 328
Other non-financial liabilities	295 459	193 351
Total liabilities		

(continued)

### 43 Capital management

### 43.1 Capital management objectives

The key objectives of the company's capital management programme are:

- to optimise the company's return on embedded value.
- to maintain the optimal level of capital in the most cost efficient way. The optimal capital level is determined by balancing the needs of regulators, policyholders and shareholders. The optimal capital level aims to meet the company's strategic objective of maximising shareholder value, while at the same time considering the regulatory requirements and policyholder needs.
- to manage the levels of capital across the company to keep these in line with the economic capital requirement for each operating company and division.
- to ensure that the level of capital reflects and is consistent with the company's risk profile and risk appetite.
- to optimise the level of capital, the investment of the capital and the future use of this capital to the benefit of all stakeholders.
- to ensure that there is sufficient capital available for profitable business growth.

#### 43.2 Capital management framework

The capital management framework rests on the following three pillars:

- · the investment of capital
- the targeted level (and sources) of capital
- the allocation of capital to subsidiaries and divisions.

The current focus of the company is on the targeted (i.e. required) level of economic capital, given the anticipated changes in the regulatory environment.

#### 43.3 Overview of capital management developments

#### 43.3.1 Capital allocated to the company

The company holds sufficient capital as required for its particular business operations. The capital allocation therefore reflects the economic capital requirement of the company and satisfies the risk appetite as approved by the board of directors. The economic capital requirement represents a long-term view (i.e. it looks through the economic cycle).

The economic capital requirement for the company, is quantified using an internal capital projection model. The internal capital model uses stochastic modelling techniques to project the requirements for 5 years. The required level of the company reflects the approved risk appetite. The risk appetite depends on the inherent risk profile of the company.

The capital projection model is regularly revised to ensure appropriateness. Risks that are modelled explicitly include market risk, credit risk, insurance risk (including pandemic disease risk) and operational risk. The amount of capital held by the company is regularly compared to its economic capital requirement and the intention is to manage the actual capital level to be in line with the economic capital requirement.

The capital levels of the subsidiaries are based on operational requirements (subject to any regulatory capital requirements), taking into account new business targets.

Actions that have been used in the past to manage the capital level include share buy-back programmes, normal and special dividend payments, capital reductions, raising subordinated debt and issuing preference shares, as well as the consolidation of life-insurance and other licenses. All dividends and capital reductions paid are reviewed by the statutory actuary and approved by the board.

(continued)

#### 43.3.2 Statutory capital requirement

The company must hold allowable capital of not less than the minimum prescribed statutory CAR. This prescribed minimum capital is available to meet obligations towards policyholders in the event of substantial adverse unexpected deviations from the (best-estimate) actuarial valuation assumptions.

The capital adequacy requirement (CAR) and statutory surplus are determined in accordance with the requirements of the Financial Services Board ("FSB") and standards and practice notes as issued by the Actuarial Society of South Africa. It is a risk-based capital measure that is intended to provide a reasonable level of confidence that insurers will be able to meet their existing liabilities under adverse circumstances. The regulatory capital requirements of insurance companies outside South Africa are generally less stringent than South African CAR requirements.

The CAR is determined as the greater of the "termination CAR" and the "ordinary CAR". The termination CAR ensures that the insurer has sufficient capital to survive an adverse selective mass termination of contracts. The ordinary CAR includes provisions and scenario tests for a number of risks, including:

- financial risk from asset and liability mismatch under specified market movements (resilience test)
- random fluctuations in insurance and expense risks
- risk that long-term insurance and financial assumptions are not realised.

The capital adequacy requirement of the company is included in retained earnings and must be maintained as statutory capital.

## 43.3.3 Amalgamation of long-term insurance licences

On 20 May 2013, the High Court of South Africa approved the amalgamation of the two main long-term insurance licences of the MMI Holdings Limited group in terms of Sections 37 and 38 of the Long-term Insurance Act, 52 of 1998. The approval of the amalgamation of the licences represents an important milestone towards the rationalisation of MMI Holdings Limited' legal entities. Benefits include easier transferability of capital within the MMI Holdings group, more optimal use of capital because of further risk diversification and more efficient and simplified governance structures and compliance arrangements.

## 43.3.4 Regulatory capital developments

The FSB is in the process of introducing a new solvency regime for the South African long-term and short-term insurance industries to be in line with European standards. To achieve this, the FSB launched its Solvency assessment and management ("SAM") project during 2010.

The basis of the SAM regime will be the principles of the Solvency II directive, as adopted by the European parliament, but adapted to specific South African circumstances where necessary. The intention with the FSB's SAM project is to achieve third country equivalence status with the Solvency II regime.

It is expected that SAM will ultimately result in substantial changes to the South African insurance capital management landscape, but the full impact of SAM on required capital levels is still uncertain at this stage. It is therefore appropriate to adopt a prudent approach towards capital management until clarity of the eventual impact of SAM is obtained.

The company is actively participating in the development and formulation of the new South African solvency standards and is also reviewing its internal economic capital models in light of local and international developments.

The FSB has recently moved the implementation date of SAM to 1 January 2016. Insurance companies are, however, expected to perform a "light" parallel run in 2014 and a "comprehensive" parallel run in 2015. The company's internal SAM project is on track to meet these requirements.

The company participated in the FSB's second Quantitative Impact Study (QIS2), the results of which were submitted to the FSB during the second part of 2012. The company has also started preparations for the third Quantitative Impact Study (QIS3) under the current proposed SAM regime. The results of QIS2 showed that the capitalisation level of the company is in line with that of the industry. The findings of the QIS exercises provide the company with a more informed view and improved understanding of the potential impact of SAM on its future capital position and management.

(continued)

### 43.4 Sources of capital utilised

The table below analyses the sources of shareholder capital utilised by the company at 30 June:

MMI Group Ltd	2013		2012	
Regulatory capital	Rm	%	Rm	%
Tier 1	13 227	89	8 233	89
- core tier 1 (i.e. equity capital)	12 744	86	7 753	84
<ul> <li>non-redeemable preference shares</li> </ul>	483	3	480	5
Tier 2: subordinated qualifying debt	1 552	11	1 062	11
Qualifying statutory capital	14 779	100	9 295	100

## 43.5 Regulatory capital position

At 30 June 2013, the company's CAR was covered 2.6 times (2012: 2.3 times) by the excess of assets over liabilities (on the prescribed statutory valuation basis).

MMI Group Ltd	2013	2012
Regulatory capital position	Rm	Rm
Statutory excess over liabilities	14 779	9 295
CAR	5 601	4 090
CAR cover (times)	2.6	2.3

The company's capital position improved over the twelve months ended 30 June 2013, as a result of improved funding levels due to strong market performance over the year, and diversification benefits obtained in CAR from the transfer of Metropolitan business onto the MMI Group Limited balance sheet.

The increase in surplus was mainly due to the transfer of business from Metropolitan Life Limited. The positive contribution from the company's operating profits, was offset by the dividends that the company paid during the year under review.

The increase in CAR is mainly attributed to the transfer of business from Metropolitan Life Limited. The combined CAR is lower than the sum of the CAR of the individual companies before the transfer due to the diversification benefits of consolidationg the risks onto one licence.

### 43.6 Economic capital

The economic capital requirement for MMI Group Limited is based on an internal capital projection model (using stochastic modelling techniques). The strategic operating subsidiaries of the company hold sufficient capital as required for the particular business operations. The capital allocation therefore reflects the economic capital requirement of the particular subsidiary and satisfies the risk appetite as approved by the relevant boards of directors. The intention is for the economic capital requirement to represent a long-term view (i.e. to look through the economic cycle).

Given the current uncertain impact of SAM on future capital requirements and capital management, the company deems it prudent at this stage to keep a capital buffer. The company also has a number of strategic initiatives that it pursues which would require capital. Based on future capital projections however, the company is comfortable that the current level of the capital buffer should be sufficient to meet future strategic requirements.

### 43.7 Credit risk

On 13 August 2013, Fitch reviewed the credit ratings of the company. The National Insurer Financial Strength rating was affirmed at 'AA(zaf)'. The outlook is Positive. The affirmations of the rating reflect the company's solid performance, strong capital position, well established domestic franchise and strong and diversified distribution network. The Positive Outlooks reflect the improved profitability achieved since the merger between Momentum and Metropolitan on 1 December 2010, the recurring cost savings already realised and the fact that the group is on track to meet its synergy target of recurring cost savings of R500m per annum by June 2014.

(continued)

## 44 Insurance and investment business

The table below reconciles the contract holder liabilities for each category to the total liability in the statement of financial position. Each category represents distinct financial risks. Some categories may include both insurance and investment contracts.

2013	Insurance	Investment with DPF	Investment	Total
	Rm	Rm	Rm	Rm
Contracts with DPF	35 350	23 642	7	58 999
Individual contracts with DPF	30 125	7 203	7	37 335
Smoothed bonus	21 493	7 203	7	28 703
Conventional with-profit	8 632	-	-	8 632
Group contracts with DPF	5 225	16 439	-	21 664
Smoothed bonus	-	12 764	-	12 764
Smoothed bonus – fully vesting		3 634	-	3 634
With-profit annulty	5 225	41		5 266
Market-related business	20 355	156	149 768	170 279
Individual market-related business	20 355	156	99 028	119 539
Group market-related business		-	50 740	50 740
Other business	35 301	3	7 264	42 568
Non-profit annuity business	28 748	-	2 508	31 256
Guaranteed endowments	2 024	-	4 528	6 552
Structured products	- 1	-	52	52
Other non-profit business	4 529	3	176	4 708
Total contract holder liabilities	91 006	23 801	157 039	271 846

2012	Insurance	Investment with DPF	Investment	Total
	Rm	Rm	Rm	Rm
Contracts with DPF	9 659	10 829	-	20 488
Individual contracts with DPF	8 611	6 598	-	15 209
Smoothed bonus	5 532	6 598	-	12 130
Conventional with-profit	3 079	-	-	3 079
Group contracts with DPF	1 048	4 231		5 279
Smoothed bonus	-	1 068	-	1 068
Smoothed bonus – fully vesting		3 163	-	3 163
With-profit annuity	1 048			1 048
Market-related business	12 551		118 140	130 691
Individual market-related business	12 551		79 919	92 470
Group market-related business	-	-	38 221	38 221
Other business	21 759	-	5 179	26 938
Non-profit annuity business	20 935		996	21 931
Guaranteed endowments	-	-	4 182	4 182
Structured products	-	-	-	-
Other non-profit business	824	-	1	825
Total contract holder liabilities	43 969	10 829	123 319	178 117

(continued)

#### 44.1 Classes of insurance and investment businesses

The different classes of business are discussed below:

Contracts with discretionary participation features (DPF)

- Bonuses are declared taking into account a number of factors, including actual investment returns, previous bonus rates declared and contract holders' reasonable expectations. Bonuses are generally designated as vesting bonuses, which cannot be removed or reduced on death or maturity, or non-vesting bonuses, which can be removed or reduced. Declared bonuses are usually a combination of both vesting and non-vesting bonuses, although for certain classes of business declared bonuses are all vesting.
- All long-term insurers that write discretionary participation business are required by the Financial Services Board to define, and make publicly available, the principles and practices of financial management (PPFM) that they apply in the management of their discretionary participation business. In accordance with this the company has issued PPFM documents on all discretionary participation portfolios detailing the investment strategies and bonus philosophies of the portfolios. In addition, management reports are submitted to the discretionary participation committee (a sub committee of the board) on an annual basis with regard to the compliance with the PPFM.
- For smoothed bonus business, bonus stabilisation accounts (BSAs) are held equal to the difference between the fund accounts, or the discounted value of projected future benefit payments for with-profit annuity business, and the market value of the underlying assets. A positive BSA is the undistributed surplus in the asset portfolio that is earmarked for future distribution to contract holders. The full value of the underlying assets is recognised as a liability.
- If the smoothing process has resulted in a negative BSA because of a downward fluctuation in the market value of the backing assets, the liabilities are reduced by the amount that can reasonably be expected to be recovered through under-distribution of bonuses during the ensuing three years, provided that the statutory actuary is satisfied that if the market values of assets do not recover, future bonuses will be reduced to the extent necessary. The company is exposed to market and operational risk to the extent that a negative BSA cannot reasonably be expected to be recovered through under-distribution of bonuses during three years.
- Short term derivative hedging strategies may be utilised at times to protect the funding level of the smoothed bonus portfolios against significant negative market movements. These strategies would be implemented by the underlying asset managers in consultation with management.
- The major classes of smoothed bonus business are:
  - Metropolitan Retail Individual smoothed bonus business which is open to new business.
  - Momentum Employee Benefits smoothed bonus business which is open to new business.
  - Momentum Employee Benefits with-profit annuity business which is open to new business.
  - Momentum Retail traditional smoothed bonus business sold on an individual life basis as part of universal life investment option, with annual bonuses declared in arrears. These are all closed to new business.
  - Momentum Retail traditional smoothed bonus business sold on an individual life basis as investment options on the investo and wealth platforms, with annual bonuses declared in arrears. These are still open to new business.
  - Momentum Retail fully vesting smoothed bonus business sold on both individual and institutional basis, with monthly bonuses declared in advance. These are still open to new business.
- As at 30 June 2013, the market value of underlying assets as a percentage of accumulated fund accounts was greater than 92.5% for all these classes of smoothed bonus business. The market value of the underlying assets in respect of all smoothed bonus business at 30 June 2013 was R45 billion (2012: R16 billion) for the company.

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The shareholders earn management fees as a percentage of the fair value of the asset portfolio. To the extent
that the assets are subject to interest rate and market price risk, these fees are volatile, although always positive.
In addition shareholders earn fees as a percentage of the investment return on certain asset portfolios over the
period. Due to fluctuations in investment returns over periods, these fees are volatile and can be negative.

### Market-related business

Market related or unit-linked contracts are those invested in portfolios where there is a direct relationship between the returns earned on the underlying portfolio and the returns credited to the contract. These may be investment contracts or insurance contracts, and include universal life contracts that also provide cover on death or disability.

- · The company holds the assets on which unit prices are based in accordance with policy terms and conditions.
- Policyholders carry the investment risk; however, the company carries a risk of reduced income from fees where these are based on investment returns or the underlying fund value, or where investment conditions affect its ability to recoup expenses incurred. Furthermore, there is also the reputational risk if actual investment performance is not in line with policyholders' expectations. These risks are managed through the rigorous investment research process applied by the company's investment managers, which is supported by technical as well as fundamental analysis.
- The shareholders earn management fees as a percentage of the fair value of the asset portfolio. To the extent
  that these assets are subject to interest rate and market price risk, these fees are volatile, although always
  positive. In addition shareholders earn fees as a percentage of the investment return on certain asset portfolios
  over the period. Due to fluctuations in investment returns over periods, these fees are volatile and can be
  negative.
- The liabilities originating from market-related investment contracts are measured with reference to their respective underlying assets. Changes in the credit risk of the underlying assets impact the measurement of these liabilities.

Non-profit annuity business

- Benefit payments on non-profit annuities are fixed and guaranteed at inception (except to the extent that they are exposed to mortality insurance risk).
- Payments normally cease on death of the insured life or lives, but different options, such as guaranteed payment periods and maximum payment terms, are offered to policyholders.
- In order to reduce market risk, projected liability outflows on annuity business are closely matched by an actively
  managed combination of bonds of appropriate duration and interest rate derivatives. Any residual mismatch
  profit or loss as well as any credit risk for these policies is borne by the shareholder.

Guaranteed endowments (insurance and financial instrument business)

Insurance

 Certain guaranteed endowments are five-year term contracts with fixed benefit payments that are guaranteed at inception. The benefit on death is the greater of the initial investment amount and the market value of the underlying assets. The guaranteed benefits are closely matched by a combination of bonds and interest rate derivatives from inception.

(continued)

Credit risk for these policies is borne by the shareholder. The structured assets backing this business have a
credit rating that corresponds to senior bank debt, equivalent to a long-term rating of A.

### Financial instruments

• Certain guaranteed endowments pay the market value of the underlying assets on death as well. The death benefit is not guaranteed and these endowments are therefore accounted for as financial instruments.

Structured products (financial instruments)

- The company issues tranches of term contracts whose benefits are defined in terms of specified financial variables. A specific asset structure to match the financial liability is created for each tranche.
- Credit risk for these policies is borne by the contract holder. The structured assets backing this business have a credit rating that corresponds to senior bank debt, equivalent to a long-term national scale rating of A.

#### Other non-profit business

- These are primarily insurance contracts of varying duration and inflation-linked annuities.
- · Backing assets are duration matched according to the tax-adjusted modified term of the liabilities.
- In order to reduce market risk, projected liability outflows on annuity business are closely matched by an actively
  managed combination of bonds of appropriate duration and interest rate derivatives. Any residual mismatch
  profit or loss as well as any credit risk for these policies is borne by the shareholder.
- For insurance contracts, the average discount rate used in calculating contract holder liabilities for the company is 9% (2012: 10%).
- The investment contract liability is primarily in respect of inflation-linked benefits, which are discounted using a real yield curve. The average real yield that produces the same result is 1.8% (2012: 2.1%) for the company.

### Investment guarantees

- A minimum guaranteed maturity value is attached to the majority of the individual DPF business and some of the individual market-related business.
- In addition, all DPF business has a minimum death or maturity value equal to the vested benefits.
- Investment guarantees on death and early termination are also provided and some older blocks of retirement annuity business have attaching guaranteed annuity options on maturity. These give contract holders the right to purchase conventional annuity contracts at guaranteed rates specified at the inception dates of the retirement annuity contracts. The liabilities in respect of these types of guarantee are much less significant than the liabilities in respect of minimum guaranteed maturity values.
- The liabilities in respect of investment guarantees are sensitive to interest rate and equity price movements as well as market implied volatilities and are valued using accepted proprietary models in accordance with marketconsistent valuation techniques as set out in APN110 – Allowance for embedded investment derivatives. Refer to note 18.
- Currently certain structures are in place to partially match movements in this liability. However, it is not possible to fully match these guarantees due to the long-term nature of the guarantees provided and the lack of corresponding financial instruments in the market with similar durations.

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### 44.2 Insurance risk

Insurance risk is the possibility that the insured event occurs and that benefit payments and expenses exceed the carrying amount of the company's insurance liabilities. Insured events are random and the actual number and amount of claims and benefits will vary from year to year. Statistically, the larger the portfolio of similar insurance contracts, the smaller the relative variability of the expected outcome will be. Similarly, diversification of the portfolio with respect to risk factors reduces insurance risk.

#### Insurance risk management

The statutory actuary has a duty under the Long-term Insurance Act to ensure that a legal entity remains solvent and able to meet liabilities at all times. The statutory actuary reports on these matters to the board, independent audit committee and the Financial Services Board. The actuarial committee supports the statutory actuary in his responsibility for the oversight of insurance risk. The committee has been appointed by the board to ensure that the highly technical actuarial aspects specific to insurance companies are debated and reviewed independently.

In determining the value of insurance liabilities, assumptions need to be made regarding future rates of mortality and morbidity, termination rates, expenses and investment performance. The uncertainty of these rates may result in actual experience being different from that assumed and hence actual cash flows being different from those projected. In the extreme, actual claims and benefits may exceed the liabilities. The risk is mitigated to an extent through the addition of margins, specifically where there is evidence of moderate or extreme variation in experience.

The main insurance risks are set out below, as well as the company's approach to the management of these risks.

#### 44.2.1 Mortality, morbidity and medical risks

The risk that actual experience in respect of the rates of mortality and morbidity may be higher than that assumed in pricing and valuation varies, depending on the terms of different products. Underwriting processes are in place to manage exposure to death, disability and medical risks. The most significant measures are:

- · Premium rates are required to be certified by the statutory actuary as being financially sound.
- · Regular experience investigations are conducted and used to set premium rates.
- Reinsurance arrangements are negotiated in order to limit the risk on any individual contract or aggregation of contracts.

The nature of risks varies depending on the class of business. The material classes of business most affected by these risks are discussed below.

#### Individual insurance business

- These are contracts providing benefits on death, disability, accident, medical events and survival that are sold directly to individuals. These contracts may also bear significant financial risk.
- Factors affecting these risks
  - The most significant factors that could substantially increase the frequency of claims are epidemics or widespread changes in lifestyle (smoking, exercise, eating, sexual practices), resulting in more or earlier claims.
  - Economic conditions can potentially affect morbidity claims where benefits are determined in terms of the ability to perform an occupation.
  - Medical advances can potentially affect the size of medical claims.
  - Anti-selection such as where a client who has a pre-existing condition or disease purchases a product where a benefit will be paid on death or in the event of contracting such a disease.
  - The effect of selective withdrawal which means policyholders are less likely to withdraw voluntarily if the cover is more likely to be needed in the foreseeable future.
  - Concentration risk, which is the risk of a large number of claims from a single event or in a particular geographical area.

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How risks are managed:

- Risk premiums on most smoothed bonus and market-related contracts may be adjusted within the terms and conditions of the contracts. Company practice is to adjust these charges so that on average they reflect actual mortality experience, hence reducing mortality risk. There is residual mortality risk resulting from delays in identifying worsening experience and adjusting charges as well as marketing pressures.
- To reduce cross-subsidisation of risks, and the possibility of anti-selection, premium rates differentiate on the basis of age, gender, occupation, smoker status, education, income level, geographic region and the results of underwriting investigations. Experience investigations have shown these are reliable indicators of the risk exposure.
- A guarantee period shorter than the policy term applies to risk business, and enables the company to review premium rates on in-force contracts during the life of the contracts. The guarantee period on whole-life products is generally within the range of 10 to 15 years.
- All applications are subject to underwriting rules. Applications for risk cover above certain limits are reviewed by experienced underwriters and evaluated against established standards.
- Compulsory testing for HIV is carried out in all cases where the applications for risk cover exceed limits specified for each product. Where HIV tests are not required, this is fully reflected in the pricing and experience is closely monitored.
- Underwriting is done to identify abnormal risks and take appropriate action, such as applying additional premium loadings or altering benefit terms.
- Mortality on non-profit annuities is monitored and future mortality improvements are allowed for in the pricing.
- Additional provisions are held in respect of the potential deterioration of the mortality experience of supplementary benefits and direct marketing business.
- Reinsurance agreements are used to limit the risk on any single policy and aggregation of policies. Sums
  assured above a negotiated retention level are reinsured on a risk premium basis. Facultative arrangements
  are used for substandard lives and large sums assured.
- On individual lives for Momentum Retail products that are medically underwritten and that are not members
  of employee benefit schemes, the company retains 85% of the risk on amounts of cover not exceeding R5
  million. Amounts of cover in excess of R5 million are fully reinsured.
- Metropolitan Retail has a number of different reinsurance structures in place, depending on the type of product, the size of the risks involved and the experience in this type of business. The two structures mostly used are surplus retention where, generally, amounts of up to R1.5 million are retained with the full amount above that reinsured, and risk premium on a constant retention basis up to a maximum retention limit. Reinsurance is generally on products which are fully underwritten although there is some reinsurance on products with limited underwriting as well.
- Concentration risk is reduced by diversification of business over a large number of uncorrelated risks and several classes of insurance, as well as by taking out catastrophe reinsurance. The company's catastrophe reinsurance cover for the current financial year is R580 million in excess of R20 million of the total retained sum assured for any single event involving three or more lives.

The table below shows the concentration of individual insurance contract benefits by sum insured at risk.

		2013			2012	••••
Sum insured per benefit (Rands)	Number of benefits	Amount (gross) Rm	Amount (net) Rm	Number of benefits	Amount (gross) Rm	Amount (net) Rm
0 - 20 000	6 664 831	32 979	20 889	131 270	493	480
20 001 - 50 000	1 367 641	43 404	26 237	61 742	813	755
50 001 - 100 000	368 558	25 282	9 741	41 460	1 786	1 590
100 001 - 200 000	446 082	79 861	44 454	164 636	4 057	3 464
200 001 - 500 000	219 437	64 167	31 782	51 949	12 352	10 171
500 001 - 1 000 000	233 231	131 084	94 728	215 461	18 255	14 608
>1 000 000	368 722	685 217	388 772	336 904	513 220	478 281
	9 668 502	1 061 994	616 603	1 003 422	550 976	509 349

(continued)

Group insurance business

- These are contracts that provide life and/or disability cover to members of a group (eg clients or employees of a specific company).
- Typical benefits are:
  - life insurance (mostly lump sum, but some children and spouse's annuities);disability insurance (lump sum and income protection);
  - dread disease cover;
  - continuation of insurance option.
- Factors affecting these risks and how they are managed:
  - Contracts are similar to individual insurance contracts but there is greater risk of correlation between claims
    on group schemes because the assured lives live in the same geographical location or work in the same
    industry.
  - The products are, as a rule, quite simple and mostly basic products with a one-year renewable term. In most cases the products are compulsory for all employees although it has become more common recently to provide members with a degree of choice when selecting risk benefits.
  - Underwriting on group business is much less stringent than for individual business as there is typically less scope for anti-selection. The main reason for this is that participation in the group's insurance programmes is normally compulsory, and as a rule members have limited choice in the level of benefits. Where choice in benefits and levels is offered, this is accompanied by an increase in the level of underwriting to combat anti-selection.
  - Groups are priced using standard mortality and morbidity tables plus an explicit AIDS loading. The price for an individual scheme is adjusted for the following risk factors:
    - o Region
    - o Salary structure
    - o Gender structure
    - o Industry
  - For large schemes (typically 200 or more members), a scheme's past experience is a crucial input in setting rates for the scheme. The larger the scheme, the more weight is given to the scheme's past experience.
  - Rate reviews take into account known trends such as worsening experience due to AIDS.
  - To manage the risk of anti-selection, there is an 'actively at work' clause, which requires members to be actively at work and attending to their normal duties for cover to take effect. This is waived if the company takes over a scheme from another insurer for all existing members. In addition, a pre-existing clause applies, which states that no disability benefit will be payable if a member knew about a disabiling condition within a defined period before the cover commenced and the event takes place within a defined period after cover has commenced. There is a standard reinsurance treaty in place covering group business.
  - Lump sum benefits in excess of R5 million and disability income benefits above R50 000 per month are reinsured.
  - There are some facultative arrangements in place on some schemes where a special structure is required, for example a very high free cover limit or high benefit levels.
  - In addition, there is a catastrophe treaty in place for group business. Such a treaty is particularly important for group risk business as there are considerably more concentrations of risks compared to individual business.

(continued)

The table below shows the concentration of group schemes by scheme size (as determined by the number of lives covered).

Lives covered by scheme	2013	2012
0-1 000	6 313	3 910
1 001 - 5 000	334	72
>5 001	128	26

Annuity business

- Annuity contracts provide a specified regular income in return for a lump sum consideration. The income is normally provided for the life of the annuitant. In the case of a joint-life annuity, the income is payable until the death of the last survivor. The income may furthermore be paid for a minimum guaranteed period and may be fixed or increased at a fixed rate or in line with inflation. The mortality risk in this case is that the annuitants may live longer than assumed in the pricing of the contract.
- · Factors affecting these risks
  - increased longevity due to medical advances and improvement in social conditions
  - selection bias -- individuals purchasing annuities are in better health and therefore live longer than assumed in the pricing basis.
- How risks are managed:
  - Pricing assumptions are based on international mortality tables, with an allowance for improving mortality trends.
  - Premium rates differentiate on the basis of age and sex.

The following table shows the distribution of number of annuitants by total amount per annum:

	20	13	201	12
Annulty amount per annum (Rands)	Number of annuitants	Total amount per annum	Number of annuitants	Total amount per annum
		Rm		Rm
0 - 10 000	83 610	338	51 629	216
10 001 - 50 000	47 369	1 046	30 909	661
50 001 - 100 000	8 401	581	5 829	404
100 001 - 200 000	3 501	479	2 674	366
>200 001	1 591	573	1 055	345
200 001	144 472	· · ·	92 096	

### Permanent health insurance business

The company also pays permanent health insurance (PHI) income to disabled employees, the bulk of which are from employee benefit insured schemes. The income payments continue to the earlier of death, recovery or retirement of the disabled employee. There is, therefore, the risk of lower recovery rates or lower mortality rates than assumed, resulting in claims being paid for longer periods. Claims in payment are reviewed annually to ensure claimants still qualify and rehabilitation is managed and encouraged.

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### 44.2.2 Contract persistency risk

- Persistency risk relates to the risk that policyholders may cease or reduce their contributions or withdraw their benefits and terminate their contracts prior to the contractual maturity date of a contract.
- Expenses such as commission and acquisition costs are largely incurred at outset of the contract. These upfront costs are expected to be recouped over the term of a contract from fees and charges in respect of the contract. Therefore, if the contract or premiums are terminated before the contractual date, expenses might not have been fully recovered, resulting in losses being incurred. As a result, the amount payable on withdrawal normally makes provision for recouping any outstanding expenses from intermediaries. However, losses may still occur if the expenses incurred exceed the value of a policy, which normally happens early on in the term of recurring premium policies or where the withdrawal amount does not fully allow for the recovery of all unrecouped expenses. This may either be due to a regulatory minimum applying, or to product design.
- Terminations can have the effect of increasing insurance risk, for example contract holders whose health has deteriorated are less likely on average to terminate a contract providing medical or death benefits.

### How risks are managed:

- The recovery of expenses is in line with the regulatory limitations introduced in 2006. Therefore, in addition to setting realistic assumptions with regards to termination rates (rates of withdrawal and lapse) based on the company's actual experience, specific amounts are set aside to cover the expected cost of any lost charges when policyholders cease their premiums or terminate their contracts. In addition, efforts are in place to actively retain customers at risk of departure due to lapse, surrender or maturity.
- Where withdrawal benefits are payable on termination, these can be adjusted to recover certain expenses. However, market and legislative forces may restrict the extent to which this may be done in future.
- Persistency rates are measured on a monthly basis by a variety of factors and resources are directed towards the sale of business with higher persistency.
- Effective 1 January 2009, industry commission regulations have been reformed such that the commission paid on many products with investment contract features is more closely aligned to premium collection and the terms of the contract. This reduces the risk of non-recovery of commission on new policies subsequently cancelled or paid up which may improve persistency.

#### 44.2.3 Expense risk

There is a risk that the company may experience a loss due to actual expenses being higher than that assumed when pricing and valuing policies. This may be due to inefficiencies, higher than expected inflation, lower than expected volumes of new business or higher than expected terminations resulting in a smaller in-force book size.

The company performs expense investigations annually and sets pricing and valuation assumptions to be in line with actual experience, with allowance for inflation. The inflation assumption furthermore allows for the expected gradual shrinking of the number of policies arising from the run off of books closed to new business arising from past acquisitions.

### 44.2.4 Business volume risk

There is a risk that the company may not sell sufficient volumes of new business to meet the expenses associated with distribution and administration. A significant portion of the new business acquisition costs are variable and relate directly to sales volumes. The fixed cost component can be scaled down if there is an indication of a permanent decline in business volumes. A further mitigating factor is that the distribution channels used to generate new insurance and investment business are also used to distribute other product lines within the company.

(continued)

### 45 Financial risk inherent in consolidated collective investment schemes and fund of alternative funds

The company consolidates a number of collective investment schemes and fund of alternative funds as a result of exercising control over these schemes, and the enterprise risk management framework is therefore applicable to the risk management of the schemes. Refer to Annexure A for the list of schemes consolidated.

Because of the specific nature of the business of the schemes, the risk management principles may be applied differently to managing the risks relevant to the schemes from how the overall financial risks are managed. This section describes how the financial risk management of the schemes differs from the overall financial risk management.

The management company of the scheme has a dedicated independent risk unit that continuously monitors the overall risk of the portfolios against stated mandate limits and the portfolio risk appetites over time. To avoid conflicts of interest, the unit is separate from the investment team and reports directly to the Chief Operating Officer of the management company.

When considering any new investment for a scheme, the risks and expected returns are critical elements in the investment decision. Before an instrument is included in a portfolio, risks are carefully considered at instrument and portfolio level. The scheme mandate is also assessed.

A portfolio's market risk appetite is measured as a function of current market conditions and a benchmark, which translates into a targeted tracking error that is monitored by the independent risk unit.

Credit and liquidity risk are mitigated through diversification of issuers in line with the policy. All amounts disclosed include amounts attributable to the consolidated collective investment schemes and fund of alternative funds.

The collective investment schemes not consolidated are included in the table in note 42.1 as collective investment schemes and investments in associates designated at fair value through income.

### 46 Liquidity risk

#### Liquidity risk governance

Liquidity risk for the company is managed in terms of the market and liquidity risk management policy, which is a policy of the enterprise risk management framework.

The executive committee of Balance Sheet Management (BSM) is responsible for the company's liquidity and funding risk management, with the BSM board sub-committee providing oversight for funding and liquidity risks assumed in the company's statement of financial position on behalf of shareholders. This includes the funding and liquidity risk on guaranteed and non-profit policyholder liabilities, and shareholder portfolios.

The divisional policyholder investment committees oversee the management and monitoring of funding and liquidity risks that are assumed on behalf of policyholders. These committees ensure that investment mandates and benchmarks are informed by the liability profile of the underlying products and that investments are made in assets that are expected to provide cash flows matching liability outflows as and when these are expected to occur.

#### Liquidity risk management

The principal risk relating to liquidity comprises the company's exposure to policyholder behaviour, eg benefit withdrawals or risk-related claims. The insurance and investment contract liabilities comprise 92% (2012: 92%) of the liabilities of the company. Management of the liquidity risk thereof is described below in terms of policyholder benefits:

### Policyholder liabilities

#### Guaranteed policyholder benefits

Guaranteed endowments, structured products and annuitles have very specific guaranteed repayment profiles. The expected liability outflow is matched by assets that provide the required cash flows as and when they become payable. The liquidity risk arising from the liabilities in respect of embedded investment guarantees (APN 110 liability) is managed by backing these liabilities with sufficiently liquid financial instruments.

(continued)

### Non-profit annuities policyholder benefits

These contracts provide guaranteed annuity benefits and all the liquidity risk that arises is borne by the company. As discussed in the market risk section, the expected liability outflow is matched as closely as possible with assets of an appropriate nature and term in order to match the duration and convexity of the portfolio and thus mitigate the interest rate risk exposure. The liquidity risk is thus mitigated by ensuring that expected liability cash flows are matched with sufficiently liquid assets of appropriate nature and term.

The asset portfolio is a diversified portfolio of liquid cash and fixed interest instruments (government bonds, corporate bonds, interest rate swaps, promissory notes) that closely matches the liquidity profile of the liability cash flow and this mitigates the liquidity risk.

### Unitised and smoothed-bonus policyholder benefits

These benefits are determined mainly by reference to the market value of underlying assets. On maturity of policy contracts, assets are disposed of in the market, but only to the extent that cash flows into the fund are insufficient to cover the outflow. Assets are generally easy to realise as they consist mainly of large listed equity securities, government stock or funds on deposit.

The investment policy and mandates take the expected liability cash flow into account. By limiting the cash flow mismatch, the risk of premature realisation of assets or reinvestment of excess cash is mitigated. In addition, investment guidelines and limits are used to limit exposure to illiquid assets.

Maturity dates are normally known in advance and cash flow projections are performed to aid in portfolio and cash flow management. Where the product design allows for the payment of an early termination value (i.e. a benefit payment before the contract maturity date), such value is not normally guaranteed but is determined at the company's discretion (subject to certain minima prescribed by legislation). This limits the loss on early termination. If underlying assets are illiquid, the terms of the policy contract normally allow for a staggered approach to early termination benefit payments. Examples of the latter are contracts that invest in unlisted equity and certain property funds.

When a particular policyholder fund is contracting (i.e. outflows exceed inflows), care is taken to ensure that the investment strategy and unit pricing structure of the fund are appropriate to meet liquidity requirements (as determined by cash flow projections). In practice, such a fund is often merged with cash flow positive funds, to avoid unnecessary constraints on investment freedom.

### Linked and market-related policyholder benefits

These contracts do not expose the company to significant liquidity risk because liquidity loss, except those that relate to investment guarantees, can usually be passed on to the policyholders. The investment policy and mandates take the expected liability cash flow into account. By limiting the cash flow mismatch, the risk of premature realisation of assets or reinvestment of excess cash is mitigated. In addition, investment guidelines and limits are used to limit exposure to illiquid assets.

### Smooth bonus business policyholder benefits and Non-profit annuities policyholder benefits

These contracts do not expose the company to significant liquidity risk because liquidity loss, except those that relate to investment guarantees, can usually be passed on to the policyholders. The investment policy and mandates take the expected liability cash flow into account. By limiting the cash flow mismatch, the risk of premature realisation of assets or reinvestment of excess cash is mitigated. In addition, investment guidelines and limits are used to limit exposure to illiquid assets.

(continued)

### Other policyholder benefits

Policyholder contracts that provide mostly lump sum risk benefits do not normally give rise to significant liabilities compared to policies that provide mostly savings benefits. Funds supporting risk benefits normally have substantial cash inflows from which claims can be paid. Accrued liabilities are matched by liquid assets to meet cash outflows in excess of expected inflows.

On certain large corporate policy contracts, the terms of each individual policy contract takes into account the relevant liquidity requirements. Examples of such contractual provision include the payment of benefits in specie, or a provision for sufficient lag times between the termination notification and the payment of benefits.

These contracts provide guaranteed annuity benefits and all the liquidity risk that arises is borne by the company. The liquidity risk is mitigated by ensuring that expected liability cash flows are matched with sufficiently liquid assets of appropriate nature and term.

### Shareholder funds

The significant shareholder liabilities of the company are the subordinated redeemable debt and the subordinated call notes.

The company holds sufficient cash and liquid marketable financial instruments in its shareholders funds to meet its commitments as and when they fall due. The investment assets backing the shareholders funds are invested in a diversified portfolio of liquid cash, floating rate instruments and listed equity instruments.

The investment mandate and guidelines that govern the investment of shareholders funds restricts exposure to illiquid investments. The shareholder's funds are thus not exposed to material liquidity risk.

### Liquidity profile of assets

The following table illustrates that the company's assets are fairly liquid in order to meet the liquidity needs of obligations if the company should be required to settle earlier than expected:

		Resta	ated
201	3	20 <sup>-</sup>	12
%	Rm	%	Rm
69%	215 814	73%	148 630
28%	86 988	25%	51 072
3%	8 658	2%	3 851
	-		166
-	<u>328</u> 311 788	-	202 203 921
	<mark>%</mark> 69% 28%	69% 215 814 28% 86 988 3% 8 658	2013         20'           %         Rm         %           69%         215 814         73%           28%         86 988         25%           3%         8 658         2%

- (1) Highly liquid assets are those that are considered to be realisable within one month (eg Level 1 financial assets at fair value including funds on deposit and other money market instruments >90 days, cash and cash equivalents), the current values of which might not be realised if a substantial short-term liquidation were to occur, due to demandsupply principles.
- (2) Medium liquid assets are those that are considered to be realisable within six months (eg Level 2 and level 3 financial assets at fair value, except for funds on deposit and other money market instruments >90 days, loans and receivables, insurance receivables, reinsurance contracts.)
- (3) Low/illiquid assets are those that are considered to be realisable in excess of six months (eg intangible assets, investment and owner occupied properties, property and equipment, equity-accounted associates).

2012 reclassification Refer to note 7.1 for details of reclassification.

(continued)

Maturity profile of liabilities The cash flows, (either expected or contractual), are disclosed for these liabilities in the maturity analysis below:

2013 R million	Carrying value	Total	Open ended	0 to 1 year	1 to 5 years	5 to 10 years	> 10 years
Insurance contracts	91 006	91 007	8 071	10 270	21 861	18 324	32 481
Linked (market-related) business	<u> </u>				# <sup>-</sup> *	<u> </u>	
Individual	20 211	20 211	3 139	1 679	5 380	4 224	5 789
Smoothed bonus business							
Individual	21 623	21 622	979	2 031	5 385	5 732	7 495
Conventional with-profit business	8 572	8 573	2 701	315	946	772	3 839
Non-profit business							
Individual	4 125	4 124	202	2 155	1 282	179	306
Employee benefits	2 583	2 583	1 050	1 308	87	60	78
Annuity business	33 892	33 894	-	2 782	8 781	7 357	14 974
Investment contracts with DPF	23 801	23 802	16 794	1 517	2 082	1 525	1 884
Linked (market-related) business							
Individual	154	154	(2)	16	54	45	41
Smoothed bonus business							
Individual	7 209	7 210	1 043	805	2 035	1 480	1 847
Employee benefits	16 477	16 477	15 750	699	11	11	6
Non-profit business							
Individual	( 39)	( 39)	3	(3)	( 18)	(11)	( 10)
Investment contracts	157 039	156 497	82 330	8 865	22 687	8 479	34 136
Linked (market-related) business							
Individual	99 028	97 442	32 474	7 635	16 927	7 472	32 934
Employee benefits	49 705	49 705	49 705	-	-	-	-
Non-profit business							
Individual	4 600	5 266	133	759	4 306	61	7
Annuity business	3 706	4 084	18	471	1 454	946	1 195
Total policyholder liabilities under insurance and investment contracts	271 846	271 306	107 195	20 652	46 630	28 328	68 501
Financial liabilities designated at fair value through income	8 593	8 756	-	7 543	1 213	-	-
Subordinated call notes	1 050	1 213	-	-	1 213	-	-
Carry positions	7 543	7 543	-	7 543	-	-	-
Derivative financial instruments	2 336						
Amortised cost	502	569	-	46	523	-	
Subordinated redeemable debt	502	569	-	46	523	-	
Other payables at amortised cost	8 240	8 240		8 240	-	-	
Other liabilities	3 942						
Total liabilities	295 459	288 871	107 195	36 481	48 366	28 328	68 501

(continued)

· Open ended liabilities are defined as:

- policies where the policyholder is entitled to their benefit at any future point (benefits are contractually available on demand), or

- where policies do not have a specified contract term.

- The cash flows for insurance and investment contracts with DPF liabilities are calculated using discounted, expected cash flows. All other values are based on contractual undiscounted cash flows.
- · Cash flows for derivative financial instruments have been disclosed on a net basis below.
- · Other payables exclude premiums paid in advance and deferred revenue liabilities.
- Other liabilities are considered to be excluded from the scope of IAS 39 and IFRS 7; therefore no cash flows are
  provided for those liabilities.

Cash flows relating to policyholder liabilities under insurance and investment contracts (current in-force book) have been apportioned between future time periods in the following manner:

- In general, the earliest contractual maturity date is used for all liabilities.
- For investment contracts, the contractually required cash flows for policies that can be surrendered are the surrender values of such policies. It is assumed that surrender values are contractually available on demand and therefore these policies are disclosed as open-ended.
- For policies with no surrender value, the estimated contractual cash flow is disclosed.
- Contractual undiscounted cash flows are disclosed for investment contract liabilities designated at fair value through income.
- Expected discounted cash flows, ie the estimated timing of repayment of the amounts recognised in the statement of financial position, are disclosed for insurance contract liabilities and investment contracts with DPF liabilities. The assumptions used to calculate the statement of financial position value of these liabilities are disclosed in note 18.

Financial liabilities designated at fair value

- The subordinated call notes are callable by the company from 15 September 2015, and will be funded from cash resources at that time. The shareholder funds include sufficient cash resources to fund the coupon payments under this bond.
- Carry positions have a one-month rolling period and the funding thereof forms part of the general portfolio management.

Financial liabilities carried at amortised cost

- The subordinated redeemable debt are shareholder liabilities. The shareholder asset composition, as disclosed under market risk, accommodates the cash requirements of these liabilities and is managed accordingly.
- It is assumed that the subordinated redeemable debt will be redeemed on 15 December 2014, being the earliest date on which the holder can redeem the debt.

(continued)

2012 R million	Carrying value	Total	Open ended	0 to 1 year	1 to 5 years	5 to 10 years	> 10 years
Insurance contracts	43 969	43 969	33	5 191	12 759	9 998	15 988
Linked (market-related) business							
Individual	12 551	12 551	4	1 519	4 044	2 601	4 383
Smoothed bonus business	12001	12 001	·				
Individual	5 533	5 533	21	674	1 284	1 281	2 273
Conventional with-profit business	3 078	3 078	_	86	425	233	2 334
Non-profit business							
Individual	127	127	8	87	1	47	(16)
Employee benefits	697	697	-	470	73	56	98
Annuity business	21 983	21 983	-	2 355	6 932	5 780	6 916
Investment contracts with DPF	10 829	10 829	4 172	1 483	2 404	1 456	1 314
Smoothed bonus business							
Individual	6 598	6 598	537	948	2 373	1 438	1 302
Employee benefits	4 231	4 231	3 635	535	31	18	12
Investment contracts	123 319	122 505	64 300	6 751	18 619	5 775	27 060
Linked (market-related) business							
Individual	79 919	78 398	26 079	6 058	13 608	5 620	27 033
Employee benefits	38 221	38 221	38 221	-	-	-	-
Non-profit business							
Individual	4 183	4 821	-	318	4 503	-	-
Annuity business	996	1 065	-	375	508	155	27
Total policyholder liabilities under insurance and investment contracts	178 117	177 303	68 505	13 425	33 782	17 229	44 362
Financial liabilities designated at fair value through income	8 503	8 751	-	7 453	1 298	-	-
Subordinated call notes	1 062	1 298	-	-	1 298	-	-
Carry positions	7 441	7 453	-	7 453	-	-	-
Derivative financial instruments	1 080						
Other payables at amortised cost	3 507	3 507	-	3 219	211	-	77
Other liabilities	2 144						
Total liabilities	193 351	189 561	68 505	24 097	35 291	17 229	44 439

(continued)

### Maturity profile of derivative financial instruments

Contractual maturities are assessed to be essential for an understanding of all derivatives presented in the statement of financial position.

The following table indicates the expiry of derivative financial assets and liabilities, based on net undiscounted cash flow projections. When the amount payable is not fixed, the amount disclosed is determined by reference to conditions existing at the reporting date.

Some of the company's derivatives are subject to collateral requirements. Cash flows for those derivatives could occur earlier than the contractual maturity date.

2013 R million	Carrying value	Total 0	to 1 year	1 to 5 years	> 5 years
Derivatives held for trading					
Equity derivatives	11	13	9	4	-
Interest rate derivatives	996	181	262	(1128)	1 047
Bond derivatives	(21)	(21)	(21)	-	-
Credit derivatives	2	2	-	-	2
Currency derivatives	(246)	(246)	(27)	(13)	(206)
	742	(71)	223	(1137)	843
Derivatives held for hedging					
Fair value hedges	33	33	33	-	-
Total net undiscounted cash flow projections	775	( 38)	256	( 1 137)	843
Derivative financial instruments					
Assets	3 111				
Liabilities	(2336)				
Elabilitos	775				
2012	Carrying	Total 0	to 1 year	1 to 5	> 5 years
2012 R million	Carrying value	Total 0	to 1 year	1 to 5 years	> 5 years
			-	years	
R million		301	185	years ( 20)	136
R million Derivatives held for trading	value	301 1 551	-	years ( 20) 1 335	136 289
R million Derivatives held for trading Equity derivatives	value 301 993 60	301 1 551 62	185	years ( 20)	136 289 ( 37)
R million Derivatives held for trading Equity derivatives Interest rate derivatives Bond derivatives Credit derivatives	value 301 993 60 2	301 1 551 62 3	185 ( 73) 89	years ( 20) 1 335 10 -	136 289 ( 37) 3
R million Derivatives held for trading Equity derivatives Interest rate derivatives Bond derivatives	value 301 993 60 2 ( 89)	301 1 551 62 3 ( 89)	185 ( 73) 89 - ( 1)	years ( 20) 1 335 10 - ( 7)	136 289 ( 37) 3 ( 81)
R million Derivatives held for trading Equity derivatives Interest rate derivatives Bond derivatives Credit derivatives Currency derivatives	value 301 993 60 2	301 1 551 62 3	185 ( 73) 89	years ( 20) 1 335 10 -	136 289 ( 37) 3
R million         Derivatives held for trading         Equity derivatives         Interest rate derivatives         Bond derivatives         Credit derivatives         Currency derivatives         Derivatives held for hedging	value 301 993 60 2 ( 89) 1 267	301 1 551 62 3 ( 89) 1 828	185 ( 73) 89 - ( 1)	years ( 20) 1 335 10 - ( 7) 1 318	136 289 ( 37) 3 ( 81)
R million         Derivatives held for trading         Equity derivatives         Interest rate derivatives         Bond derivatives         Credit derivatives         Currency derivatives         Derivatives held for hedging         Fair value hedges	value 301 993 60 2 ( 89) 1 267 50	301 1 551 62 3 ( 89) 1 828 50	185 ( 73) 89 - ( 1) 200	years ( 20) 1 335 10 - ( 7) 1 318 50	136 289 ( 37) 3 ( 81) 310
R million         Derivatives held for trading         Equity derivatives         Interest rate derivatives         Bond derivatives         Credit derivatives         Currency derivatives         Derivatives held for hedging	value 301 993 60 2 ( 89) 1 267	301 1 551 62 3 ( 89) 1 828	185 ( 73) 89 - ( 1)	years ( 20) 1 335 10 - ( 7) 1 318	136 289 ( 37) 3 ( 81)
R million         Derivatives held for trading         Equity derivatives         Interest rate derivatives         Bond derivatives         Credit derivatives         Currency derivatives         Derivatives held for hedging         Fair value hedges         Total net undiscounted cash flow projections         Derivative financial instruments	value 301 993 60 2 ( 89) 1 267 50 1 317	301 1 551 62 3 ( 89) 1 828 50	185 ( 73) 89 - ( 1) 200	years ( 20) 1 335 10 - ( 7) 1 318 50	136 289 ( 37) 3 ( 81) 310
R million         Derivatives held for trading         Equity derivatives         Interest rate derivatives         Bond derivatives         Credit derivatives         Currency derivatives         Derivatives held for hedging         Fair value hedges         Total net undiscounted cash flow projections         Derivative financial instruments         Assets	value 301 993 60 2 ( 89) 1 267 50 1 317 2 397	301 1 551 62 3 ( 89) 1 828 50	185 ( 73) 89 - ( 1) 200	years ( 20) 1 335 10 - ( 7) 1 318 50	136 289 ( 37) 3 ( 81) 310
R million         Derivatives held for trading         Equity derivatives         Interest rate derivatives         Bond derivatives         Credit derivatives         Currency derivatives         Derivatives held for hedging         Fair value hedges         Total net undiscounted cash flow projections         Derivative financial instruments	value 301 993 60 2 ( 89) 1 267 50 1 317	301 1 551 62 3 ( 89) 1 828 50	185 ( 73) 89 - ( 1) 200	years ( 20) 1 335 10 - ( 7) 1 318 50	136 289 ( 37) 3 ( 81) 310
R million         Derivatives held for trading         Equity derivatives         Interest rate derivatives         Bond derivatives         Credit derivatives         Currency derivatives         Derivatives held for hedging         Fair value hedges         Total net undiscounted cash flow projections         Derivative financial instruments         Assets	value 301 993 60 2 ( 89) 1 267 50 1 317 2 397	301 1 551 62 3 ( 89) 1 828 50	185 ( 73) 89 - ( 1) 200	years ( 20) 1 335 10 - ( 7) 1 318 50	136 289 ( 37) 3 ( 81) 310

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(continued)

### 47 Market risk

The key components of market risk are: price risk, interest rate risk, currency risk and property risk. Financial instruments held by the company are subject to the components of market risk as follows, with two check marks indicating high exposure and one check mark indicating medium or low exposure to the applicable risk:

	Carrying	value	Price risk	Interest	Currency
	2013 Rm	2012 Rm		rate risk	risk
Assets	*******				
Carried at fair value Designated at fair value through income					
Equity securities	52 431	29 777	$\checkmark$ $\checkmark$	¥	¥
Debt securities	76 394	52 372	Ý	$\checkmark$	¥
Funds on deposit and other money market instruments	12 563	4 786	¥	* *	V
Unit-linked investments	73 680	49 861	<b>v</b> v	v	v
Investments in associates designated at fair value through income	15 310	13 387	~ ~	~	~
Derivative financial instruments	3 111	2 397	$\checkmark$	¥	¥
Available-for-sale					
Equity securities	7	6	$\checkmark$		
Debt securities	875	2 843	¥	~ ~	
Local unlisted quoted collective investment schemes	-	-	~ ~		
Interest in subsidiary companies	45 432	29 855			~
Carried at amortised cost					
Loans and receivables					
Accounts receivable	852	363			
Loans	6 425	4 354		¥	~
Other receivables					
Receivables arising from insurance contracts, investment contracts with DPF and reinsurance contracts	2 493	699		¥	
Cash and cash equivalents	11 620	8 068		V V	v
Non-current assets held for sale (refer note 24 for financial assets)	-	166		~ ~	
Other assets	10 595	4 987	n/a	n/a	n/a
- Total assets	311 788	203 921			

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(continued)

	Carrying value		Price risk	Interest	Currency
	2013 Rm	2012 Rm		rate risk	risk
Liabilities					
Carried at fair value					
Investment contracts					
Designated at fair value through income	157 039	123 319	~ ~	$\checkmark$	~
Designated at fair value through income					
Subordinated call notes	1 050	1 062		~	
Carry positions	7 543	7 441	<b>v</b>	~ ~	
Derivative financial instruments	2 336	1 080	~ ~	v	¥
Carried at amortised cost					
Financial liabilities					
Subordinated redeemable debt	502	-		<b>v v</b>	
Other payables					
Payables arising from insurance contracts and investment contracts with DPF (excluding premiums received in advance)	1 724	624			V
Payables arising from investment contracts	938	663			~
Other payables at amortised cost	6 884	3 036			~
Insurance contract liabilities	91 006	43 969	n/a	n/a	n/a
Investment contracts with DPF	23 801	10 829	~ ~	¥ ¥	~ ~
Other non-financial liabilities	2 636	1 328	n/a	n/a	n/a
Total liabilities	295 459	193 351			

#### 2012 reclassification

Refer to note 7.1 for details of reclassification.

Market risk for shareholders is the risk that the fair value on future cash flows of financial instruments backing the shareholder excess will fluctuate because of changes in market prices, taking into account the second order impact on earnings due to such market price fluctuations of financial instruments backing the contract holder liabilities when assetliability mismatch occur as a result thereof.

For market-related or unit-linked contracts:

- the policyholder carries majority of the market risk while

- the company carries a risk of reduced income from fees where these are based on investment returns or the underlying fund value or where investment conditions affect its ability to recoup expenses incurred.

Furthermore there is also the reputational risk if actual investment performance is not in line with policyholders' expectations.

### Market risk governance

The executive balance sheet management (BSM) committee is responsible for the company's market risk management, with the board BSM committee providing oversight for market risks assumed on the company's statement of financial position on behalf of shareholders.

(continued)

The company policyholder investment committee monitors the performance of all investment portfolios, compares performance against benchmarks and evaluates the appropriateness of investment mandates and benchmarks. The committee also considers the appropriateness of the matching of assets and liabilities of the various policyholder portfolios where policyholder benefits are impacted by investment returns.

For contract holder liabilities, the financial instruments backing each major line of business are segregated to ensure that they are used exclusively to provide benefits for the relevant contract holders. These financial instruments are subject to various market risks, particularly interest rate and price risk. Each portfolio consists of an asset mix deemed appropriate for the specific product. These risks and the company's exposure to price, interest rate, currency and property price risks are discussed and disclosed below.

#### Market risk management per product

Various product lines in this category are offered, with some products closed to new business.

Assets are invested in a balanced mix of local and offshore equities, fixed interest assets, property and cash, according to the asset manager's best investment view. Divisional Policyholder Investment Committees regularly monitor the asset mix and performance to ensure that the expected returns are in line with policyholder expectations. Separate investment portfolios are managed for smoothed bonus products.

On products with discretionary participating features, the investment return earned on the underlying assets, after tax and charges, is distributed to policyholders in the form of bonuses in line with product design, policyholders' reasonable expectations, affordability and management discretion. The use of bonuses is a mechanism to smooth returns to policyholders in order to reduce the risk of volatile investment performance. Any returns not yet distributed are retained in a bonus stabilisation account (BSA), for future distribution to policyholders.

In the event of adverse investment performance, such as a sudden or sustained fall in the market value of assets backing smoothed bonus business, the BSA may be negative. In such an event, there are the following options:

- to assume lower bonuses will be declared in future in valuing the liabilities.
- to actually declare lower bonuses.
- a portion of bonuses declared is not guaranteed and in the event of a fall in the market value of assets, the company
  has the right to remove previously declared non-guaranteed bonuses. This will only be done if it is believed that
  markets will not recover in the short term.
- a market value adjuster may be applied in the event of voluntary withdrawal in cases where the withdrawal benefits exceed the market values. This is to protect the remaining policyholders.
- the use of short term derivative hedging strategies to protect the funding level against further deterioration due to poor investment performance.
- additional bonus stabilisation accounts are held to provide an additional layer of protection for policyholders against the risk of removal of non vested bonuses caused by fluctuations in the values of assets backing smoothed bonus liabilities. This liability is in addition to the policyholder bonus stabilisation account described elsewhere, and is not distributed as bonuses to policyholders under normal market conditions.
- in very extreme circumstances, funds may be transferred from the shareholder portfolio into the BSA on a temporary
  or permanent basis.

(continued)

#### Individual contracts offering investment guarantees

The company has a book of universal life business that is closed to new business that offers minimum maturity values, based on a specified rate of investment return. This guaranteed rate is around 4.5% pa for the bulk of business. This applies to smoothed bonus portfolios as well as certain market-linked portfolios. On some smoothed bonus portfolios, there is also a guarantee to policyholders that the annual bonus rate will not be less than a contractual minimum (also around 4.5% per year).

These guarantees are no longer automatically offered on new business. Policyholders do, however, have the option to purchase a minimum guaranteed return of up to 3.5% per annum. The guarantee charge is set at a level that will cover the expected cost of guarantees, including the opportunity cost of additional capital held in respect of these guarantees. Only selected portfolios qualify for this guarantee and the guarantee also applies only for specific terms.

The risk of being unable to meet guarantees is managed by holding a specific liability for minimum maturity values and other guaranteed benefits arising from minimum contractual investment returns in accordance with local actuarial guidance. A stochastic model is used to quantify the reserve required to finance possible shortfalls in respect of minimum maturity values and other guaranteed benefits. The model is calibrated to market data and the liability is calculated every six months. Statutory capital is held in respect of the guarantee risk. The amount of capital is calculated to be sufficient to cover the cost of guarantees in line with APN104 guidance.

### Group contracts with discretionary participation features (DPF)

Certain portfolios are offered to institutional investors and provide a continuous guarantee on capital and declared bonuses. Bonuses are fully vesting and are declared monthly in advance.

No market value adjuster applies but allowance is made for the payment of benefits over a period of up to 12 months if large collective outflows may prejudice remaining investors. Extensive use is made of derivative instruments to minimise downside market risk in the group DPF portfolios.

Under adverse circumstances the BSA may become negative. To protect equity between different generations of policyholders, the additional BSA may be utilised to temporarily or permanently top up the BSA on recommendation of the actuarial committee and approval from the board.

#### Market related/unit linked business

Market related or unit linked contracts are those invested in portfolios where there is a direct relationship between the returns earned on the underlying portfolio and the returns credited to the contract. These may be investment contracts or insurance contracts and include universal life contracts which also provide cover on death or disability.

Policyholders carry the investment risk; however, the company carries a risk of reduced income from fees where these are based on investment returns or the underlying fund value, or where investment conditions affect its ability to recoup expenses incurred. Furthermore, there is also the reputational risk if actual investment performance is not in line with policyholder expectations. These risks are managed through the rigorous investment research process applied by the company's investment managers, which is supported by technical as well as fundamental analysis.

(continued)

#### Non profit annuity business

An annuity policy pays an income to the annuitant in return for a lump sum consideration paid on origination of the annuity policy. Income payments may be subject to a minimum period. The income may be fixed, increase at a fixed rate or in line with inflation.

This income is guaranteed and the value of the liability is, therefore, subject to interest rate risk, in addition to the risk of longer than anticipated life expectancy. In order to hedge against the interest rate risk, the company invests in an actively managed portfolio of government and corporate bonds, promissory notes from banks and swaps with approximately the same duration as the liabilities. The mismatch risk is measured in terms of duration and convexity risk. The portfolio aims to minimise both of these risks. Index linked annuities, which provide increases in line with inflation, are generally matched with index linked bonds. Where perfect cash flow matching is not possible, interest rate risk is minimised by ensuring the values of assets and liabilities respond similarly to small changes in interest rates.

The impact of a 1% reduction in yields on the annuity portfolio will generate a mismatch loss of R184 million (2012: R33 million) for MMI Group Ltd.

The calculation for the company is based on the risk free yield curve. The average rate that produces the same result is 8.6% (2012; 7.8%).

### Guaranteed endowments and structured products

The company issues guaranteed endowment policies – the majority of these contracts are five year single premium endowment policies providing guaranteed maturity values. In terms of these contracts, policyholders are not entitled to receive more than the guaranteed maturity value as assured at inception. The obligation is hedged by investing in assets that will provide the required yield at the relevant date and term.

A variation on guaranteed endowment policies are contracts where the capital guarantee is combined with a guaranteed return linked to the returns on local and offshore market indices. The risk associated with the guarantee on these contracts is managed through the purchase of appropriate assets and the risk of the offshore indices is generally hedged through equity linked notes issued by banks. In addition to these hedging strategies, a portion of the guaranteed endowment policies is reinsured with reinsurers in terms of the company's reinsurance policies.

#### Individual life risk products

These policies mainly represent whole life and term assurance contracts, that provide lump sum benefits on death and disability. The present value of the future fees (included in the premium rates) expected to be earned on this business is capitalised and offset against the liabilities. A long term interest rate is used to calculate the present value of the future fees. Any changes in long term interest rates would therefore result in a change in the value of the negative rand reserves.

(continued)

### Other non profit business

In addition to mortality risk, morbidity risk, expense risk and persistency risk, there is also the risk that investment return experienced may be lower than that assumed when the price of insurance business was determined. The company reduces this risk by investing in assets comparable to the nature of these liabilities, such as fixed interest investments.

#### 47.1 Price risk

Price risk is the risk that the value and/or future cash flows of financial instruments will fluctuate as a result of changes in market prices.

Equities (listed and unlisted) and debt securities are reflected at market values, which are susceptible to fluctuations. The risks from these fluctuations can be separated into systematic risk (affecting all equity instruments) and specific risk (affecting individual securities). In general, specific risk can be reduced through diversification, while systematic risk cannot.

The company manages its listed equity risk by employing the following procedures:

- mandating specialist equity fund managers to invest in listed equities, where there is an active market and where access is gained to a broad spectrum of financial information relating to the companies invested in;
- diversifying across many securities to reduce specific risk. Diversification is guided by the concentration rules imposed on admissible assets by the Long-Term Insurance Act;
- requiring these fund managers to maintain the overall equity exposure within the prudential investment guidelines set by the FSB;
- considering the risk-reward profile of holding equities and assuming appropriate risk in order to obtain higher expected returns on assets.

Unlisted equity investment risks are managed as follows:

- mandating the company's asset manager and specialist alternative investment boutique to invest in diversified pools of private equity partnerships and other unlisted equity investments;
- achieving diversification across sector, stage, vintage and geography;
- all investments are subject to prudential limits stipulated by the company's Unlisted Investments Board, represented by specialist investment professionals and independent company representatives;
- To mitigate the risk of potential subjective valuation due to the nature of unlisted investments, the South African Venture and Private Equity Association (SAVCA) has developed a set of guidelines intended to provide a framework for valuation and disclosure in this regard. This framework is consistent with best practise exercised and recommended by the European Venture Capital and Private Equity Association.

Refer to sensitivity analysis in note 47.5.

(continued)

### 47.2 Interest rate risk

Interest rate risk is the risk that the value and/or future cash flows of financial instruments will fluctuate as a result of changes in interest rates.

### Exposure of financial instruments to interest rates

Changes in market interest rates have a direct effect on the contractually determined cash flows associated with floating rate financial assets and financial liabilities, and on the fair value of other investments. Fair values of fixed maturity investments included in the company's investment portfolios are subject to changes in prevailing market interest rates. The table below provides a split of interest bearing assets that are exposed to cash flow interest rate risk and those that are exposed to fair value interest rate risk. Due to practical considerations, interest rate risk details contained in investments in non-subsidiary unit-linked investments are not provided.

Instrument class	Carrying value	Cash flow interest rate risk	Fair value interest rate risk	No interest rate risk	Weighted average rate
2013	Rm	Rm	Rm	Rm	%
Designated at fair value through income					
Debt securities	76 394	27 789	47 207	1 398	6.0
Funds on deposit and other money market instruments	12 563	11 334	1 229	-	5.0
Available-for-sale					
Debt securities	875	793	82	-	6.0
Cash and cash equivalents	11 620	10 189	603	828	5.0
Loans and receivables	7 277	1 145	3	6 129	9.5
Other receivables Receivables arising from insurance contracts, investment contracts with DPF and reinsurance contracts	2 493	-	-	2 493	0.0
	111 222	51 250	49 124	10 848	
Restated 2012	Rm	Rm	Rm	Rm	%
Designated at fair value through income					
Debt securities	52,372	14,476	37,392	504	6.0
Funds on deposit and other money market instruments	4,786	4,311	475	-	3.0
Available-for-sale					
Debt securities	2,843	2,649	194	-	6.0
Cash and cash equivalents	8,068	7,253	383	432	5.0
Loans and receivables	4,717	643	-	4,074	10.0
Other receivables					
Receivables arising from insurance contracts, investment contracts with DPF and reinsurance contracts	699	-	-	699	-
-	73,485	29,332	38,444	5,709	

Liability exposure to interest rates is reflected in notes 19 and 20. Derivative instrument exposure to interest rates is reflected in note 7.3.

### 2012 reclassification

Refer to note 7.1 for details of reclassification.

(continued)

### 47.3 Currency risk

Currency risk is the risk that the rand value and/or future cash flows of financial instruments and liabilities will fluctuate due to changes in foreign exchange rates.

The majority of the company's currency exposure results from the offshore assets held by policyholder portfolios. These investments were made for the purpose of obtaining a favourable international exposure to foreign currency and to investment value fluctuations in terms of investment mandates, subject to limitations imposed by the South African Reserve Bank.

To the extent that offshore assets are held in respect of contracts where the contract holder benefits are a function of the returns on the underlying assets, currency risk is minimised.

Assets and liabilities denominated in Namibian dollar, Lesotho maluti and Swazi emalangeni currencies that are pegged to the South African rand on a 1:1 basis do not form part of the currency risk of the company. The geographical area of Africa includes Botswana, Ghana, Kenya, Malawi, Mauritius, Mozambique, Nigeria, Tanzania and Zambia.

The following assets and liabilities, denominated in foreign currencies, where the currency risk resides with the company, are included in the company's statement of financial position at 30 June:

2013	Africa	UK€	US \$	Euro	Asian Pacific	Other	Total
	Rm	Rm	Rm	Rm	Rm	Rm	Rm
Closing exchange rate		15.2196	9.9801	13.0324	<u></u>		
Investment securities							
Designated at fair value through income							
Equity securities	-	36	244	3	22	1	306
Debt securities	6	8	1 285	441	-	-	1 740
Unit-linked investments	-	484	5 352	373	70	47	6 326
Interest in subsidiaries	166	106	17 889	284	-	-	18 445
Interest in associates	-	-	5 714	-	-	-	5 714
Cash and cash equivalents	-	74	308	24	1		407
Other financial assets	2	-	-	1	-	1	4
	174	708	30 792	1 126	93	49	32 942
Other financial liabilities	-	-	246	-	-	-	246
		-	246	•	-		246

(continued)

### NOTES TO THE FINANCIAL STATEMENTS

(continued)

Restated 2012	Africa	UK£	US \$	Euro	Asían Pacific	Other	Total
	Rm	Rm	Rm	Rm	Rm	Rm	Rm
Closing exchange rate		12.8826	8.2670	10.4012			
Investment securities							
Designated at fair value through income							
Equity securities	-	63	128	24	-	29	244
Debt securities	5	25	724	328		5	1 087
Unit-linked investments	-	466	139	323	8	68	1 004
Interest in subsidiaries	-	-	9 618	-	-	-	9 618
Interest in associates	-	49	3 345	122	-	-	3 516
Cash and cash equivalents	-	45	169	25	1	1	241
·	5	648	14 123	822	. 9	103	15 710
Other financial liabilities		-	-	-	-	-	-
	-		-	-	-	-	-

African exchange rates representing material balances above are:

Closing exchange rate	Botswan	Ghana	Kenya	Nigeria
2013	1.1602	4.9249	0.1165	0.0617
2012	1.0727	4.2544	0.0981	0.0507

### 2012 reclassification

Refer to note 7.1 for details of reclassification.

### 47.4 Property risk

Property risk is the risk that the value of investment and owner-occupied properties, as well as participatory interest in property collective investment schemes, will fluctuate as a result of changes in rental income and interest rates.

Property investments are made on behalf of policyholders, shareholders and other investment clients and are reflected at market value. Diversification in property type, geographical location and tenant exposure are all used to reduce the risk exposure.

The company's exposure to property holdings at 30 June is as follows:

	2013	2012
	Rm	Rm
Investment properties	4 511	439
Owner-occupied properties	1 240	646
Collective investment schemes > 55% property exposure (Refer note 42.1)	3 294	1 007
	9 045	2 092
% of total assets	2.9%	1.0%

Refer to note 4 for the concentration risk regarding types of properties and relating to investment properties. Owneroccupied properties mainly comprise of office buildings.

The company is also exposed to tenant default and unlet space within the investment property portfolio. There were no material long outstanding debtors relating to tenants at 30 June 2013. The carrying amount of unlet and vacant investment property as at 30 June 2013 was R24.7 million. There was no unlet or vacant investment property as at 30 June 2013.

(continued)

### 47.5 Sensitivity to market risk

The company's earnings and net asset value are exposed to insurance and market risks. The company has identified the changes in insurance risk, equity prices and interest rates to have the most significant effect on earnings and equity. Refer to note 18 for sensitivities around insurance risk. The table below provides the sensitivity to a change in equity prices by 10% and a change to interest rates by 100 basis points.

Equity prices			t rates	
Increase by 10 %			Decrease by 100 bps	
Rm	Rm	Rm	Rn	
334	(341)	87	(86)	
279	(284)	90	(87)	
79	(68)	27	(22)	
99	(92)	17	(13)	
	Increase by 10 % Rm 334 279 79	Increase by 10 % Rm Rm 334 (341) 279 (284) 79 (68)	Increase by 10 %         Decrease by 10 %         Increase by 10 %           Rm         Rm         Rm           334         (341)         87           279         (284)         90           79         (68)         27	

### Sensitivity ranges

- The upper and lower limits of the sensitivity ranges are management's best judgement of the range of probable changes within a twelve month period from the reporting date.
- These limits are set taking into account actuarial guidance relating to acceptable ranges of sensitivities within a normal asset distribution. Extreme or irregular events that occur sporadically, ie not on an annual basis, have been ignored as they are by nature not predictable in terms of timing.

### Methods and assumptions used in preparing the sensitivity analysis

- The change in the equity price and interest rates have been applied to the assets and liabilities at the reporting date and to net income for the year then ended.
- The assets are impacted by the sensitivity at the reporting date. The new asset levels are applied to the
  measurement of contract holder liabilities, where applicable, but no changes are made to the prospective
  assumptions used in the measurement of contract holder liabilities.
- In line with the company's current practice, the profits from insurance contracts were stabilised. This is particularly
  relevant for asset price movements away from the long term average, provided that the investment stabilisation
  account has a positive balance.
- The change in equity prices was assumed to be a once-off change.
- · Future dividend yields were assumed to remain unchanged.
- No change was assumed in expected future returns and discount rates used in valuing liabilities as a result of changes in equity prices.
- · The expected future real rates of return were assumed to remain unchanged.
- · Future inflation rates were assumed to change in line with interest rates.
- · Sensitivities on expected taxation have not been provided.

### Mitigation

Hedging strategies using derivative and other structures are implemented to reduce equity and interest rate risk on shareholder exposures. These structures and other ways of reducing this risk are assessed, investigated and implemented on an ongoing basis by management with consideration of the market conditions at any given time.

The impact of the change in interest rates is addressed by ensuring that contract holder liabilities and assets are matched and continuously monitored to ensure that no significant mismatching losses will arise due to a shift in the yield curve or a change in the shape of the yield curve.

### Currency sensitivity

The impact of changes in currency on earnings and equity for the company is not considered to be material. Refer to note 47.3 for more details on the company's currency exposure.

(continued)

### 48 Credit risk

Credit risk refers to the risk of loss, or of adverse change in the financial position resulting directly or indirectly from the non-performance of a counterparty in respect of any financial or performance obligation or due to deterioration in the financial status of the counterparty and any debtors to which shareholders and policyholders are exposed.

Credit risk could also arise from the decrease in value of an asset because of a deteriorating of credit worthiness (which may give rise to the downgrading of counterparties). Credit risk arises from investments in debt securities, funds on deposit and other money market instruments, unit-linked investments, derivative financial instruments, available-for-sale debt securities, held-to-maturity investments, reinsurance debtors, loans to policyholders and other loans and receivables in the shareholder and guaranteed portfolios as well as linked portfolios.

Where instruments are held to back investment linked contract liabilities, the policyholder would carry the credit risk.

#### Credit risk governance

The governance of credit risk is comprehensively set out in the executive balance sheet management committee (executive BSM) charter. The primary responsibility of the executive BSM is to oversee, and ensure proper corporate governance over and management of market risk, which includes credit risk, across the MMI group in respect of shareholders. The executive BSM charter forms part of the overall ERM framework. The overall responsibility for the effectiveness of credit risk management processes vests with the board of directors. The operational responsibility has been delegated to the executive BSM, executive management and the credit risk management function. The policyholder investment committee is responsible for setting and monitoring the credit risk sections of mandates for linked policyholder portfolios.

The Executive BSM is a sub-committee of the executive committee. This committee reports to the company's executive committee on the effectiveness of credit risk management and provides an overview of the company's shareholders' credit portfolio. The Executive BSM and its sub-committees are responsible for the approval of relevant credit policies and the ongoing review of the company credit exposure. This includes the monitoring of the following:

- quality of the credit portfolio
- stress quantification
- credit defaults against expected losses
- credit concentration risk
- appropriateness of loss provisions and reserves.

Independent oversight is also provided by a Balance Sheet Management Committee of the board ("Board BSM Committee").

#### Managing credit risk

Management recognises and accepts that losses may occur through the inability of corporate debt issuers to service their debt obligations. In order to limit this risk, the Executive BSM has formulated guidelines regarding the investment in corporate debt instruments, including a framework of limits based on the company's credit risk appetite.

A Credit Approval Committee, which is a subcommittee of the Executive BSM is responsible for approving credit assets for shareholder's portfolios. The approval is subject to:

- the underlying nature of the instrument and credit strength of the counterparty
- the credit rating of the issuer, either internally generated or external from either Moody's, Fitch or S&P
- current exposure and portfolio diversification effects.

To achieve the above, an internal credit risk function performs ongoing risk management of the credit portfolio which include:

- the use of stochastic portfolio credit risk modelling in order to gauge the level of portfolio credit risk, consider levels
  of capital and identify sources of concentration risk and the implications thereof
- preparing credit applications and performing annual reviews.

Regular risk management reporting to the Executive BSM includes credit risk exposure reporting, which contains relevant data on the counterparty, credit limits and ratings (internal and external). Counterparty exposures in excess of set credit limits are monitored and corrective action is taken where required.

Credit mitigation instruments are used where appropriate. These include collateral, netting agreements and guarantees or credit derivatives.

(continued)

### **Concentration risk**

Concentration risk is managed at the credit portfolio level. The nature thereof differs according to segment. Concentration risk management in the credit portfolio is based on individual name limits and exposures (which are reported to and approved by the balance sheet management committee) and the monitoring of industry concentrations. A sophisticated simulation portfolio model has been implemented to quantify concentration risk and its potential impact on the credit portfolio.

### **Unit-linked investments**

The company is exposed to credit risk generated by debt instruments which are invested by collective investment schemes and other unit linked investments in which the company invests. The company's exposure to these funds is classified at fund level (refer to note 42.1 for unit linked categories) and not at the underlying asset level. This includes the investments in associated collective investment schemes. Although the funds are not rated, fund managers are required to invest in credit assets within the defined parameters stipulated in the fund's mandate. These rules limit the extent to which fund managers can invest in unlisted and/or unrated credit assets and generally restrict funds to the acquisition of investment grade assets. Further credit risk reduction measures are obligatory for South African unit trusts as required by control clauses within the Collective Investment Scheme Control Act, 45 of 2002.

### **Derivative contracts**

The company enters into derivative contracts with A-rated local banks on terms set out by the industry standard International Swaps and Derivatives Agreements (ISDA). In terms of these ISDA agreements, derivative assets and liabilities can be setoff with the same counterparty, resulting in only the net exposure being included in the overall company counterparty exposure analysis.

For OTC equity index options, the credit risk is managed through the creditworthiness of the counterparty in terms of the company's credit risk exposure policy. For OTC interest rate swaps, the company enters into margining arrangements with counterparties, which limit the exposure to each counterparty to a level commensurate with the counterparty's credit rating and the value-at-risk in the portfolio. For exchange-traded options, credit risk is largely mitigated through the formal trading mechanism of the derivative exchange.

### Scrip lending

The company is authorised to conduct lending activities as a lender in respect of local listed equity securities and listed government stock to appropriately accredited institutions. Collateral is maintained at a risk-adjusted level of at least 100% of scrip lent. In general, the lender retains the risk and reward of securities lent. The lender fully participates in the market movement of the investment.

The company monitors collateral levels on a daily basis and the status of collateral coverage is reported to the executive balance sheet management committee on a quarterly basis. This collateral serves as security for the scrip lending arrangements in the event of default by the borrowers.

### Loans and receivables

### Due from agents, brokers and intermediaries

Commission debtors arise when upfront commission paid on recurring premium policies is clawed-back on a sliding scale within the first two years of origination. As the largest portion of the company's new business arises from brokerages that are subsidiaries of A-rated South African banks, the risk of default is low, and relates mainly to independent intermediaries.

An impairment of commission debits is made to the extent that these are not considered to be recoverable, and a legal recovery process commences.

### Policy loans

The company's policy is to lapse a policy automatically where the policy loan debt exceeds the fund value. There is therefore little risk that policy loan debt will remain irrecoverable. Consequently, the policy is considered to be collateral for the debt. The fair value of the collateral is considered to be the value of the policy as determined in accordance with the accounting policies.

Policy loans are secured by policies issued by the company. In terms of the regulations applicable to the company, the value of policy loans may not exceed the value of the policy and as a result the policy loans are fully collateralised by assets which the company owns.

(continued)

#### Reinsurance

The company only enters into reinsurance treaties with reinsurers registered with the Financial Services Board. The credit rating of the company is assessed when placing the business and when there is a change in the status of the reinsurer. If a reinsurer fails to pay a claim, the company remains liable for the payment to the contract holder.

The reinsurers contracted represent subsidiaries of large international reinsurance companies, and no material instances of default have yet been encountered.

Regular monthly reconciliations are performed regarding claims against reinsurers, and the payment of premiums to reinsurers.

### **Credit risk exposure**

The company's maximum exposure to credit risk, is through the following classes of assets, which equals their carrying values:

			Rest	ated
	2013 2012		12	
	Credit exposure	Security and credit enhance- ments	Credit exposure	Security and credit enhance- ments
	Rm	Rm	Rm	Rm
Designated at fair value through income				
Debt securities	76 394	209	52 372	-
Stock and loans to government and other public bodies	32 395	-	24 707	-
Other debt instruments	43 999	209	27 665	
Funds on deposit and other money market instruments	12 563	-	4 786	-
Unit-linked investments (categorised as interest bearing and money market - refer note 42.1)	21 666	-	17 006	-
Collective investment schemes	16 665	-	15 748	-
Other unit-linked investments	5 001	-	1 258	-
Derivative financial instruments	3 111	-	2 397	-
Held for trading	3 078	-	2 347	-
Held for hedging purposes	33	-	50	-
Available-for-sale				
Debt securities	875	-	2 843	-
Interest in subsidiary companies	45 432	-	29 855	-
Loans and receivables	7 277	-	4 717	-
Accounts receivable	852		363	-
Loans	6 425	-	4 354	-
Other receivables				
Receivables arising from insurance contracts, investment contracts with DPF and reinsurance contracts	2 493	-	699	-
Cash and cash equivalents	11 620	-	8 068	-
- Total assets bearing credit risk	181 431	209	122 743	-

2012 reclassification

Refer to note 7.1 for details of reclassification.

### Financial assets and liabilities designated at fair value through income

Certain instruments in the company's statement of financial position, listed per class in the table below, that would have otherwise been classified as loans and receivables or payables under IAS 39 have been designated at fair value through income.

(continued)

The current year and cumulative fair value movements in these instruments, were mainly due to market movements, with no significant fair value movement attributable to credit risk (determined to be the difference between the fair value based on original credit rating and the fair value based on any adjusted credit rating as observed in the market).

The subordinated call notes traded at an average spread of 119 basis points from 1 July 2012 to 30 June 2013 (140 basis points from 1 July 2011 to 30 June 2012). The company's credit rating was affirmed on 13 August 2013.

	Carrying	value
		Restated
	2013	2012
	Rm	Rm
Assets		
Debt securities	76 394	52 372
Funds on deposit and other money market instruments	12 563	4 786
	88 957	57 158
Liabilities		
Policyholder liabilities under investment contracts	157 039	123 319
Subordinated call notes	1 050	1 062
Carry positions	7 543	7 441
· ·	165 632	131 822

### 2012 reclassification

Refer to note 7.1 for details of reclassification.

### Security and credit enhancements:

In terms of the credit risk associated with the instruments above, the following collateral is held in order to mitigate the credit risk:

#### Debt securities, unit-linked investments, cash and cash equivalents and derivative financial instruments

For debt securities, unit-linked investments, cash and cash equivalents and derivative financial instruments, the credit risk is managed through the company's credit risk exposure policy described above.

For OTC equity index options, the credit risk is managed through the creditworthiness of the counterparty in terms of the company's credit risk exposure policy.

For OTC interest rate swaps, the company enters into margining arrangements with counterparties, which limit the exposure to each counterparty to a level commensurate with the counterparties' credit rating and the value-at-risk in the portfolio.

For exchange traded options, credit risk is largely mitigated through the formal trading mechanism of the derivative exchange.

Amounts receivable in terms of long-term insurance contracts and investment contracts with DPF are limited to and secured by the underlying value of the unpaid policy benefits in terms of the policy contract.

The company has a continuing guarantee, relating to the full payment of the value of certain annuities up to a maximum of R1 billion, if an event of default occurs. The fair value of these debt instruments at the reporting date is R209 million (2012:Rnil million).

### Linked notes

The company has put options with RMB against the linked notes listed and issued by RMB for the guaranteed capital amounts invested for when the market value of the underlying instruments supporting the notes decreases below the guaranteed amounts. The carrying value of these investments was R1 908 million at 30 June 2013 (2012: R1 830 million).

### Available-for-sale

The company has put options against the unlisted preference share investments classified under available-for-sale assets as debt securities. The company can sell these preference shares, at an amount linked to the issue price, to a third party if a default event occurs. The fair value of these preference shares at the reporting date is R374 million (2012: R1 492 million).

(continued)

### Scrip lending

The table below provides details of the nature and carrying value of the securities lent as well as the collateral held.

Carrying value of scrip lent	2013	2012
	Rm	Rm
Local listed equity securities	3 555	1 893

	Collateral held			с	ollateral held	
	On- balance sheet	Off-balance sheet	Total 2013	On- balance sheet	Off- balance sheet	Total 2012
	Rm	Rm	Rm	Rm	Rm	Rm
Cash and cash equivalents	1 646	630	2 276	108	1 921	2 029
Other	886	600	1 486	-	87	87
	2 532	1 230	3 762	108	2 008	2 116

### Loans and receivables

The receivables arising from investment contracts are limited to and secured by the underlying value of the unpaid policy benefits in terms of the policy contract.

Security held on loans is described in note 8.

### Other receivables

Amounts receivable in terms of long-term insurance contracts and investment contracts with DPF are limited to and secured by the underlying value of the unpaid policy benefits in terms of the policy contract.

(continued)

Credit quality

122 743 32 395 43 999 875 2 493 21 666 24 183 3 111 45 432 7 277 181 431 R E 669 17 006 27 665 29 855 3 995 722 В Е 24 707 12 854 2 397 2 843 Total Total The assets in the company's maximum exposure table above are analysed in the table below using Fitch ratings, or the equivalent thereof when Fitch ratings are not available. 2 493 1 399 374 21 666 1 751 45 432 g 13 7 277 80 416 Ē 29 855 3 995 17 006 54 314 7 1 144 479 404 669 722 6 Unrated Unrated 208 Ř g 102 8 661 σ 的 的 В В В 5 218 ഇ g 218 8 品 å 566 Ra 480 463 44 484 8 BBB BBB 2 245 17 352 RB å 6 447 739 8 660 1 584 200 3 207 684 ∢ < 30 389 18 509 2 602 124 59 635 Rg 2 010 47 485 8 011 Ra 21 178 10 465 2 201 11 631 ₹ ≸ 4 743 2 013 496 377 16 745 E Z 23 342 186 229 15 713 Ra 3 260 1 162 11 908 AAA **A** Debt securities - Stock and loans to government and other public bodies Debt securities - Stock and loans to government and other public bodies Cash and cash equivalents and funds on deposit Cash and cash equivalents and funds on deposit Debt securities - other debt instruments Debt securities - other debt instruments Interest in subsidiary companies Interest in subsidiary companies Loans and other receivables Loans and other receivables Derivative financial instruments Derivative financial instruments Past due or impaired assets Other unrated instruments Other unrated instruments Unit-linked investments Unit-linked investments Other receivables Other receivables Available-for-sale Available-for-sale 2012 2013

2012 reclassification Refer to note 7.1 for details of reclassification. 135

(continued)

The table below represents the reinsured portion of all the businesses with whom the company has reinsured (included in Other receivables) as well as their respective international Fitch credit ratings, or the equivalent thereof when Fitch ratings are not available:

	201:	2012		
Reinsurer	Reinsured portion - %	Credit rating	Reinsured	Credit rating
Swiss Re	27%	A	23%	A
General Cologne Re	25%	AA	47%	AA
Hannover Re	7%	А	16%	А
RGA Re	6%	AA	8%	AA
Munich Re	15%	AA	3%	А
Other	20%	-	3%	-
	100%		100%	•

The following tables analyse the age of financial assets that are past due as at the reporting date but not impaired:

	0 – 90 days	90 days - 1	1 - 5 years	> 5 years	Total
		year			
2013	Rm	Rm	Rm	Rm	Rm
Loans and receivables					
Loans	10	31	3	3	47
Accounts receivable	64	199	13	-	276
Other receivables					
Receivables arising from insurance contracts, investment contracts with DPF and reinsurance contracts	611	128	69	18	826
	685	358	85	21	1 149
2012					
Loans and receivables					
Loans	40	193			233
Accounts receivable	103	6	-	1	110
Other receivables					
Receivables arising from insurance contracts, investment contracts with DPF and reinsurance contracts	227	43	12	-	282
	370	242	12	1	625

(continued)

### 49 Valuation techniques

The valuation of the company's assets and liabilities has been classified using a fair value hierarchy that reflects the significance of the inputs used in the valuation. The fair value hierarchy has the following levels:

- · Quoted prices (unadjusted) in active markets for identical assets or liabilities (level 1)
- Inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly (ie as prices) or indirectly (ie derived from prices) (*level 2*); and
- Inputs for the asset or liability that are not based on observable market data (unobservable inputs) (level 3).

The level in the fair value hierarchy within which the fair value measurement is categorised in its entirety is determined on the basis of the lowest level input that is significant to the fair value measurement in its entirety. If a fair value measurement uses observable inputs that require significant adjustment based on unobservable inputs, that measurement is a level 3 measurement. Assessing the significance of a particular input to the fair value measurement in its entirety requires judgement, considering factors specific to the asset or liability.

Instruments classified as level 1 have been valued using published price quotations in an active market and include the following classes of financial assets and liabilities:

- Local and foreign listed equity securities
- Stock and loans to government and other public bodies (excludes stock and loans to other public bodies listed on BESA)
- Listed other debt instruments (excludes listed instruments on BESA)
- Listed funds on deposit and other money market instruments > 90 days (excludes listed instruments on BESA)
- Local and foreign listed and unlisted quoted collective investment schemes
- Derivative financial instruments, excluding over-the-counter (OTC) derivatives.

The following are the methods and assumptions for determining the fair value when a valuation technique is used in respect of instruments classified as level 2 and 3. Refer to page 141 to page 144 for details of the instruments split into the different levels.

Class	Valuation techniques and assumptions
Financial assets	
Equity securities	
Listed, local and foreign	External valuations or quoted prices are used where instruments are traded in an inactive market. Management applies judgement in determining whether an adjustment is required to the quoted price. (level 2)
Unlisted	Unlisted equity securities mainly consist of delisted shares, private company ordinary shareholdings, equity linked notes as well as preference share holdings.
	Where external valuations are used, the valuation is based on the net asset values where the assets and liabilities are carried at fair value. (level 3)
	Where price earnings ratios are used, the valuation is based on a relevant industry price earnings ratio, adjusted for each individual investment (level 3).
	For certain equity-linked notes classified as level 3 instruments, external valuations from third parties are used.
	Other preference shares classified as level 3 are valued using external valuations received from third parties.

(continued)

Debt securities	
Stock of and loans	to other public bodies
Listed	Local instruments are listed on BESA and are benchmarked against RSA bonds. The value is determined using a valuation model that uses market inputs (yield of benchmark bond). (level 2)
	Foreign bonds (other public bodies) are valued on a discounted cash flow basis, using a yield that results in the same Z-spread as that of a similar local listed instrument, issued by the same entity. (level 2)
Unlisted	The valuation is based on a discounted cash flow basis, using a real interest rate of 0.81% to 6.8% (2012: n/a) (level 2).
	The valuation of some unlisted annulties is based on a discounted cash flow basis, valued from a risk free yield curve plus an additional fixed spread to incorporate liquidity and credit risk, ranging between 0.41% and 8.41% (2012: 0.08% and 7.52%). (level 3)
Other debt instrum Listed	nents
- Companion- linked bonds	These instruments are listed on Bond Exchange of South Africa (BESA) and are benchmarked against RSA bonds. The value is determined using a valuation model that uses market inputs. (level 2)
- Foreign structured notes	External parties provide live mark-to-market values for the foreign credit linked notes which is the price that the foreign note would be currently bought at in the market. The valuation of the foreign credit linked notes consist of three components – 1) Collateral 2) Credit default overlay and 3) An index performance swap. The collateral takes the form of a listed bond and is valued as such. The credit default overlay consists of a portfolio of credit default swaps structured as a synthetic collateralized debt obligation. The individual credit default swaps' prices are quoted in the public domain. The index performance swap valuation is based on the movement of the underlying index (level 2).
- Zero coupon bonds	Zero coupon bonds listed on the JSE interest rate market are valued using published prices. The prices are determined by the market forces of supply and demand and in accordance with established bond pricing models. (level 2)
- Floating rate notes	Listed floating rate notes are securities that resets coupons against a floating benchmark rate (usually on a quarterly basis) and are valued using prices obtained from BESA. Due to the complexity of the valuation of these instruments, they are either valued by BESA or externally by lead underwriters or the debt originators; values are available on request. (level 2)
- Credit-linked notes	The values of credit-linked notes are based on an underlying security which could be a share or a bond. Even though some of these are listed on BESA, the valuation generated by BESA is based on receiving quotes from market participants or valuation agents. (level 2)
- Inflation-linked bonds	These instruments are valued using published real yield to maturities ranging between -0.6% and 3.16% (2012: 0.7% and 4.5%). (level 2)
- Annuities	The valuation of the annuities is based on the discounting of real cash flows which are uplifted for inflation, with a discount rate of 1.51% (2012: n/a) (level 2).
- Linked notes	External valuations are used, which are based on the net asset value of the investment where the assets and liabilities are carried at fair value. (level 2)

(continued)

	Unlisted	
	- Annuities	The valuation of other unlisted annuities are based on a discounted cash flow basis, with real discount rates ranging between -1.04% and 2.92% (2012: 1.86% and 4.2%) and other with nominal discount rates ranging between 5.35% and 11.04% (2012: 5.76% and 11.18%) (level 2 and level 3).
	-Preference shares	Preference shares classified as level 2 instruments under available-for-sale financial instruments bore interest at market-related variable rates between 5.76% and 6.54% in 2012.
		Other preference shares classified as level 3 are valued using external valuations received from third parties.
	- Debentures	The valuation of unlisted debentures is based on the net asset value of a hedge fund where the assets and liabilities are carried at fair value. (level 2) Other debentures are valued by discounting future cash flows as per contract, with a market-related bond curve rate adjusted with an internally determined issuer spread. (level 3)
	- Zero coupon bonds	Certain zero coupon bonds are valued by modifying the zero coupon bond curve using an internally determined average issuer spread. The modified discount rates range between 5.66% and 10.14% (2012: 5.59% and 9.5%). (level 3)
	- Cash flow streams	The company acquired cash flows from property rental agreements which valuation is based on a discounted cash flow basis, using nominal rates ranging between 4.77% and 17.74% (2012: 5.84% and 9.89%). (level 3)
	<ul> <li>Syndicated loan facilities</li> </ul>	These loans' valuation is based on a discounted cash flow basis, using nominal rates ranging between 6.83% and 9.76% (2012: 6.25% and 8.92%). (level 3)
	- Local unlisted linked notes	External valuations are used, which are based on the net asset value of the investment where the assets and liabilities are carried at fair value. (level 3)
	- Local unlisted structured deposits	External valuations are used which are based on a discounted cash flow basis, using bank swap curves. (level 2)
	- Foreign unlisted credit linked deposits	External valuations are used which are based on a discounted cash flow basis, using bank swap and credit default swap curves. (level 2)
	- Credit-linked notes	The unlisted credit-linked notes are valued on a discounted cash flow basis, using three-month JIBAR at the previous reset plus a fixed spread, ranging between 5.26% and 6.17% (2012: 5.85% and 8.00%). (level 2)
	- Equity-linked notes	For certain equity-linked notes classified as level 3 instruments, external valuations from third parties are used.
	- Structured products	This classification relates to the capital guarantee portion of the local structured products. The capital guarantee is valued using market-related discount yields ranging between 5.38% and 8.73% (2012: 5.79% and 10.05%). (level 2 and level 3)
Fu	nds on deposit and o	ther money market instruments
	Listed	The valuation of floating rate notes is based on a discounted cash flow basis where market- related yields are obtained from external parties. (level 2)
		Short-dated corporate paper is privately placed and trades infrequently. The valuation of these instruments is based on the issue price and does not change until maturity. (level 2)
		The values of credit-linked notes are based on an underlying security which could be a share or a bond. Even though some of these are listed on BESA, the valuation generated by BESA is based on receiving quotes from market participants or valuation agents. (level 2)
	Unlisted	The valuation of fixed deposits is established using the deposit rate from deposit note. (level 2)
		The valuation of floating rate notes is based on a discounted cash flow basis where market- related yields are obtained from external parties. (level 2)

(continued)

Unit-linked investmen					
Collective investr					
- Foreign unlisted unquoted	External valuations are used, which are based on the net asset value of the investment where assets and liabilities are carried at fair value. (level 2 and level 3).				
Other unit-linked	investments				
- Unlisted unquoted	Where external valuations are used for investments in private equity funds, the valuation is bas on the net asset values where the assets and liabilities are carried at fair value. (level 3)				
	The valuations of the other investments are based on external confirmation of the market value of the investments. The external valuations are based on the value of the underlying investmen that in most cases are listed or quoted instruments. (level 2)				
	External valuations are used for the valuation of investments in hedge funds. (level 3)				
Derivative financial in	struments (OTC) (level 2)				
Equity derivatives	3				
- Options	A portion of the classification relates to the equity upside portion of the structured produc External confirmation of the market values is obtained and used as fair value. Generally, the options are valued using the Black-Scholes model.				
	All other OTC equity index options are valued using the Black-Scholes model. Inputs a obtained from market observable data and where prices are obtainable from trading exchang the value per the exchange is used.				
Interest rate deriv	vatives				
- Swaps	The fair value is the net present value of the difference between the fixed and variable portion the interest rates, as per the terms and conditions of the OTC agreement. Market-related yie applied in the discounted cash flow model are modified by credited coupon spreads.				
- Forward rate agreements	Forward rate agreements are valued by means of the discounted cash flow model. The discourate is determined using a yield curve of similar market-traded instruments. The reset rate determined in terms of the legal agreement.				
Bond derivatives					
- Options	External confirmation of the market values is obtained and used as fair value. Generally the options are valued using the Black-Scholes model.				
- Swaps	Swaps are valued by discounting the expected cash flows using discount and forward ra determined from similar market-traded instruments. The reset rate of each swap is determined terms of legal documents pertaining to the swap.				
Currency derivati	ves				
- Swaps	Forward contracts are valued by discounting the projected cash flows to obtain the present va of the forward contract. Projected cash flows are obtained by subtracting the strike price of forward contract from the market-projected forward value.				
Financial liabilities					
Carry positions	Carry positions are valued by discounting cash flows using the funding curve and adjusting v the 'spread over yield' to match BESA repo pricing methodology. (level 2)				
Subordinated call notes	The fair value of subordinated call notes is determined using published price quotations in an active market (BESA). The subordinated redeemable debt is listed on BESA and is benchmark against RSA bonds. The value is determined using a valuation model that uses market inputs (yield of benchmark bond). (level 2)				

(continued)

2013	Level 1	Level 2	Level 3	Tota
	Rm	Rm	Rm	Rm
Designated at fair value through income	138 093	84 621	7 664	230 378
Equity securities	51 606	-	825	52 43 <sup>-</sup>
Debt securities	20 229	51 461	4 704	76 394
Funds on deposit and other money market instruments	-	12 563	-	12 563
Unit-linked investments	50 989	20 597	2 094	73 680
Investments in associates at fair value				
Unit-linked investments	15 269	-	41	15 310
Derivative financial instruments	6	3 105	-	<b>3 11</b> 1
Held for trading	6	3 072	-	3 078
Held for hedging purposes	-	33	-	33
Available-for-sale	3	501	378	882
Equity securities	3	-	4	
Debt securities	-	501	374	875
Unit-linked investments	-		-	15.40
Interest in subsidiary companies	42 150	44	3 238	45 432
	180 252	88 271	11 280	279 803
Restated 2012				
Designated at fair value through income	102 926	39 956	7 301	150 183
Equity securities	29 078	38	661	29 77
Debt securities	17 439	29 541	5 392	52 372
Funds on deposit and other money market instruments	-	4 786	-	4 78
Unit-linked investments	43 022	5 591	1 248	49 86
Investments in associates at fair value				
Unit-linked investments	13 387	-	-	13 383
Derivative financial instruments		2 397	-	2 39
Held for trading		2 347		2 34
Held for hedging purposes	-	50	-	5
Available-for-sale	2	2 469	378	2 849
Equity securities	2	-	4	(
Debt securities	-	2 469	374	2 84
Unit-linked investments			-	<u> </u>
Interest in subsidiary companies	26 498	-	3 357	29 85
	129 426	44 822	11 036	185 28

### 2012 reclassification

Refer to note 7.1 for details of reclassification.

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

Included in level 1 in 2012, is a balance of R3 515 million which was included in level 2 in 2011, and included in level 2 in 2012 is a balance of R624 million which was included in level 1 in 2011.

NOTES TO THE FINANCIAL STATEMENTS

(continued)

Rm 11 036 946 1 018 2 1 303 1 332 11 280 12 747 7 330 (9209) 931) 11 036 (3340) ω Total 374 374 374 Rg 374 securities securities Available-for-sale Debt 4 4 Ra Equity (e) Rm N instruments Derivative financial Held for trading 355 542 (1076) 3 238 2 783 568 58 365) R 2 3 357 companies 371 3 357 subsidiary Interest in Financial instruments investments in associates N Investments R 38 4 investments Unit-linked Ra 673 200 273 2 094 1919 1 248 248 (300) 126) 6 441 (6 357) 811) 132 ß Unit-linked Designated at fair value through income instruments Rm ı 807) 807 deposit and other money The following table provides a reconciliation of the fair value of the level 3 financial assets: Funds on market 655 174 4 704 6 002 5 392 (1534) 599 ( 20) (1128) (32) 5 392 Ra securities 6 Debt 339 858 securities R (427) 825 160 80 193) 552) 28) 661 174 371 ω 661 Equity Total gains or losses in net realised and fair Total gains or losses in net realised and fair Arising from common control transaction Transfer from/(to) other asset classes Transfer from/(to) other asset classes value gains in the income statement value gains in the income statement Sales/settlements – at fair value Sales/settlements - at fair value Transfers out of level 3 Transfers into level 3 Transfers into level 3 2012 reclassification Opening balance Opening balance Closing balance Closing balance Purchases Restated 2012 Purchases 2013

Refer to note 7.1 for details of reclassification.

The amount of total gains or losses for the year included in net realised and fair value gains in the income statement for assets held at the end of the year is R1 303 million (2012: R1 018 million) for the company. 142

NOTES TO THE FINANCIAL STATEMENTS (continued)

Sensitivity of level 3 financial instruments measured at fair value to changes in key assumptions:

				Fina	Financial instruments	nts				Total
	Desig	ınated at fair	Designated at fair value through income	income			Derivative financial	Available	Available-for-sale	
							instruments			
	Equity securities	Equity Debt securities securities	Funds on deposit and	Unit-linked investments	Unit-linked Investments Interest in investments in associates subsidiary	Interest in subsidiary	Held for trading	Equity securities	Debt securities	
			other money market		Unit-linked investments	Unit-linked companies nvestments	I			
			instruments							
2013	Rm	Rm	Rm	Rm	Rm	Rm	Rm	Rm	Rm	Rm
Carrying value	825	4 704	•	2 094	41	3 238			374	11 280
Effect of 10% increase in value	83	471	ſ	209	4	324	•		37	1 128
Effect of 10% decrease in value	(83)	( 471)	•	. ( 209)	(4)	Ũ	•	,	(37)	
2012										
Carrying value	661	5 392	•	1 248	•	3 357		4	374	11 036
Effect of 10% increase in value	66	539		125	1	336		•	37	1 103

Carrying value	661	5 392	ı	1 248	ı	3 357		4	374	11 036
Effect of 10% increase in value	66	539	ı	125	1	336	ı	1	37	1 103
Effect of 10% decrease in value	(99)	( 539)	ŧ	(125)	ı	( 336)	·	ı	(37)	(1103)
2012 raclassification										

2012 reclassification Refer to note 7.1 for details of reclassification.

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## NOTES TO THE FINANCIAL STATEMENTS

(continued)

#### The following liabilities are carried at fair value and have been split into a fair value hierarchy:

2013	Level 1	Level 2	Level 3	Total
	Rm	Rm	Rm	Rm
Investment contracts designated at fair value through income	8 656	147 885	498	157 039
Financial liabilities designated at fair value through income	-	8 593	-	8 593
Subordinated call notes	-	1 050	-	1 050
Carry positions	-	7 543	-	7 543
Derivative financial instruments	-	2 336	-	2 336
Held for trading	-	2 336	-	2 336
-	8 656	158 814	498	167 968
2012				
	<b>_</b>	122 861	458	123 319
2012 Investment contracts designated at fair value through income Financial liabilities designated at fair value through income		122 861 8 503	458	123 319 8 503
Investment contracts designated at fair value through income	- - -		458 - -	
Investment contracts designated at fair value through income Financial liabilities designated at fair value through income	-	8 503	458 - -	8 503 1 062
Investment contracts designated at fair value through income Financial liabilities designated at fair value through income Subordinated call notes Carry positions	- - - - - -	8 503 1 062	458 - - - -	8 503 1 062 7 441
Investment contracts designated at fair value through income Financial liabilities designated at fair value through income Subordinated call notes		8 503 1 062 7 441	458 - - - - -	8 503

There were no significant transfers between level 1 and level 2 liabilities for both the current and prior years.

A reconciliation of the level 3 liabilities has been provided below:

	Investment co designated at f through inc	air value	Derivative fin instrumer	
	2013	2012	2013	2012
	Rm	Rm	Rm	Rm
Opening Balance	458	52	-	-
Total gains or losses in income statement	40	375	-	-
Transfers into level 3	-	31	-	-
Closing Balance	498	458	*	-

Any change in the measurement of assets held to match obligations to policyholder investment contracts would result in a similar adjustment to the liabilities in the table above. Consequently, the company's overall profit or loss is not significantly sensitive to the inputs of the models applied to derive fair value.

### NOTES TO THE FINANCIAL STATEMENTS

(continued)

The following table provides an analysis of the fair value of financial assets not carried at fair value in the statement of financial position.

201	3	201	2
Carrying value	Fair value	Carrying value	Fair value
Rm	Rm	Rm	Rm
7 277	7 277	4 717	4 717
6 425	6 425	4 354	4 354
852	852	363	363
11 620	11 620	8 068	8 068
18 897	18 897	12 785	12 785
	Carrying value Rm 7 277 6 425 852 11 620	value <u>Rm</u> <u>Rm</u> 7 277 7 277 6 425 6 425 852 852 11 620 11 620	Carrying value         Fair value         Carrying value           Rm         Rm         Rm           7 277         7 277         4 717           6 425         6 425         4 354           852         852         363           11 620         11 620         8 068

#### Calculation of falr value

- For accounts receivable and cash and cash equivalents, the carrying value approximates fair value due to their shortterm nature.
- The company's policy loan values are based on the surrender values.

The following table provides an analysis of the fair value of financial liabilities not carried at fair value on the statement of financial position:

	201	3	201	2
	Carrying value	Fair value	Carrying value	Fair value
	Rm	Rm	Rm	Rm
Liabilities				
Investment contracts with DPF	23 801	23 801	10 829	10 829
Amortised cost	502	502	-	-
Subordinated redeemable debt	502	502	-	-
Other payables	9 546	9 546	4 121	4 121
Payables arising from investment contracts	938	938	663	663
Other payables	8 608	8 608	3 458	3 458
	33 849	33 849	14 950	14 950

#### Calculation of fair value

- The value of investment contracts with DPF is the retrospective accumulation of the fair value of the underlying assets, which is a reasonable approximation to the fair value of this financial liability.
- For other payables, the carrying value approximates fair value due to their short-term nature.
- The fair value of subordinated redeemable debt is determined using published price quotations in an active market (BESA).

## SHAREHOLDER DIARY

Financial year-end

Reporting

**Ordinary dividends** 

30 June

Annual financial statements published Annual general meeting

Interim Declared Paid

Final Declared Paid 26 November 2013 26 November 2013

5 March 2013 27 March 2013

10 September 2013 27 September 2013

### ADMINISTRATION

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Maliga.Chetty@mmiholdings.co.za

Company registration number 1904/002186/06

Internet address https://www.momentum.co.za/ http://www.metropolitan.co.za/

#### Auditors

PricewaterhouseCoopers Inc

At 30 June the following collective investment schemes (CIS) were subsidiaries of the co	ompany:
--	---------

	Carrying va	lue
	2013	201
	Rm	Rn
Advantage Active Bond Fund	486	52
Advantage Emerging Manager Growth Fund	672	42
Advantage Emerging Manager Value Fund	574	40
Advantage Focus Equity Fund	1 904	1 50
Advantage High Growth Fund	1 294	93
Advantage Khathalela Core Equity Fund	-	
Advantage Khathalela Short-term Income Fund	-	
Advantage Macro Growth Fund	276	28
Advantage Macro Value Fund	1 365	82
Advantage Managed Bond Fund	162	44
Advantage Money Market Fund	723	1 17
Advantage Property Equity Fund	1 005	75
Advantage Real Return Core Fund	1 084	1 08
Advantage Ultra Long-Term Value Fund	866	1 01
AfroPulse (P) Ltd	27	
Ampersand Momentum CPI Plus 2% Fund of Funds	582	47
Ampersand Momentum CPI Plus 4% Fund of Funds	712	61
Ampersand Momentum CPI Plus 6% Fund of Funds	260	25
Ampersand Momentum Equity Fund	237	
AS Forum Aggressive Fund of Funds	187	
Fintax International Balanced Fund USD	247	22
Fintax International Growth Fund USD	86	6
Imara MET Income Fund	61	
Kagiso Investment Trust	34	
MET Odyssey Balanced Fund of Funds	127	
MET Worldwide Opportunities fund of fund	152	
Momentum Africa Equity Fund	-	1
Momentum Balanced Fund	2 555	2 17
Momentum Best Blend Balanced Fund of Funds	605	48
Momentum Best Blend Multifocus Fund of Funds	1 323	1 27
Momentum Best Blend Stable Fund of Funds	57	4
Momentum Conservative Fund	327	
Momentum Factor 5 Fund of Funds	121	1
Momentum Factor 7 Fund of Funds	118	
Momentum Factor Equity Fund of Funds	5	
Momentum Global Aggressive Sub Fund	4 227	
Momentum Global Managed	761	
Momentum IF Africa Ex South Africa	86	6
Momentum IF Euro Money Market	284	0

# ANNEXURE A

### (continued)

Momentum IF GI Money Market	245	-
Momentum IF Global Emerging Markets	703	-
Momentum IF Global Equity	6 550	-
Momentum IF Global Fixed Income	1 111	-
Momentum Industrial Fund	83	-
Momentum Inflation Linked Bond Portfolio	-	454
Momentum International Conservative Feeder Fund	147	86
Momentum International Income Fund	60	-
Momentum MF Global Balanced	6 683	8 282
Momentum MF International Equity Fund	824	688
Momentum Optimal Yield Fund	518	803
Momentum Positive Return Fund	183	-
Momentum Private Eq 2008 Master	183	-
Momentum Private Equity Feeder Fund	354	283
Momentum Structured Equity Fund	-	146
Momentum Top 40 Index Fund	-	255
RMB Private Bank Growth Fund of Funds	-	262
Saffron MET inflation Linked Bond	451	-
Saffron MET Top 20 fund	254	-
Stewart Absolute Return Blend Fund of Funds	48	42
Stewart Macro Equity Fund of Funds	134	101
Warwick MET Managed Fund Class	78	-
Warwick MET Managed Fund of Funds	10	-
Total Investment in CIS subsidiaries	42 211	26 498

All the above collective investment schemes are incorporated in South Africa, except for the funds listed below:

Fund name	Domicile
Momentum IF Africa Ex South Africa	Luxembourg
Momentum MF Global Balanced	Luxembourg
Momentum MF International Equity Fund	Luxembourg
Momentum Private Equity Feeder Fund	Luxembourg
Momentum Global Aggressive Sub Fund	Luxembourg
Momentum IF Global Emerg. Markets	Luxembourg
Momentum IF Global Equity	Luxembourg
Momentum IF Global Fixed Income	Luxembourg
Momentum IF Euro Money Market	Luxembourg
Momentum IF GI Money Market	Luxembourg
Momentum Private Eq 2008 Master	Luxembourg
Fintax International Balanced Fund USD	Guernsey
Fintax International Growth Fund USD	Guernsey
Momentum Global Managed	Guernsey

At 30 June the following collective investment schemes were associates of the company:

1

	Carrying v	
	2013	2012
	Rm	Rm
36One MET Equity Fund	154	18
ADB MET Flexible Prudential Fund of Funds	92	-
AS Forum Cautious FoF	17	-
AS Forum Moderate FoF	121	-
Ashburton Global Flexible Fund	75	-
Ashburton Multi Manager Equity Fund	22	-
Ashburton Multi Manager Prudential Flex Fund	103	-
Ashburton Targeted Return Fund	86	-
Baroque MET Moderato Fund of Funds	59	44
BJM Multi-Manager Core Equity Fund	-	14
BJM Multi-Manager Prudential Flexible Fund	-	74
CAM Balanced Fund	648	
CAM OPTIMA INSTITUTIONAL FUND	-	750
CAM UNIVERSUM INSTITUTIONAL FUND	312	361
Cannon MET Flexible Fund	2	43
Clarus MET Property Fund	21	
Contego B5 Equity Fund	72	
Contego B6 Protected Equity Fund	17	
Dotport MET Cautious Fund of Funds	-	22
Dotport MET Flexible Fund of Funds	50	42
Dotport MET Prudential Fund of Funds	92	58
Efficient Prudential Medium Fund of Funds	103	
Element Islamic Equity Fund	46	
FG IP Satum Flexible Funds of Funds	453	
FG IP Venus Cautious Fund of Funds	292	
Financial Alliance Flexible Fund of Fund	-	(
Financial Alliance Inflation Plus 3 Fund of Funds	-	30
First Global Saturn Flexible Fund of Funds	-	33
First Global Venus Cautious Fund of Funds	-	26
GCI MET Balance Fund of Funds	50	
GFA MET Managed Fund of Funds	25	
GFA MET Stable Fund of Funds	35	
Grindrod Managed Growth Fund	15	
Grindrod Pacer Fund	-	2
H4 Diversified Fund	5	
H4 Growth Fund	5	

# **ANNEXURE B**

(continued)

H4 Stable Fund	4	
H4 Worldwide Equity	4 12	-
High Yield Domestic Bond Fund	144	-
ICC Funds	701	575
Imara MET Equity Fund	-	53
Kagiso Islamic Equity Fund	53	-
Kagiso Protector Fund	1	-
Marathon Global Equities	410	-
Marriott First World Equity Feeder Fund	-	8
MET Value Portfolio	-	2
Metropolitan Odyssey Balanced FoF	60	-
MI-PLAN IP Alternate Return Fund	4	-
MI-PLAN IP Inflation Plus 5 Fund	37	-
MI-PLAN IP Inflation Plus 7 Fund	50	-
MI-PLAN IP Protected Equity Fund	-	9
MI-PLAN IP Triathlon Fund	-	42
Momentum Best Blend Flexible Income Fund	357	357
Momentum Best Blend Specialist Equity Fund	365	241
Momentum Bond Fund	-	163
Momentum Capital Enhancer Fund	136	125
Momentum Capital Enhancer Fund	83	-
Momentum Conservative Fund	306	283
Momentum Diversified Yield Fund	84	74
Momentum Equity Fund	558	565
Momentum Factor 3 Fund of Funds	66	3
Momentum Factor 7 Fund of Funds	-	17
Momentum Flexible Fund	138	135
Momentum Global Moderate Sub Fund	343	-
Momentum Income Plus Fund	-	636
Momentum Industrial Fund	-	66
Momentum International Balanced Feeder Fund	37	-
Momentum International Balanced Feeder Fund	65	-
Momentum International Conservative Feeder Funds	106	-
Momentum International Equity Feeder Fund	122	-
Momentum International Equity Fund of Funds	269	-
Momentum International Income Fund	-	55
Momentum Maximum Income Fund	-	223
Momentum Money Market Fund	2 093	2 453
Momentum Property Fund	493	413
Momentum Small/Mid-Cap Fund	258	257

# ANNEXURE B

(continued)

Momentum Top 25 Fund	98	95
Momentum Top 40 Index Fund	65	-
Momentum Value Fund	82	111
Montrose MET Flexible Fund of Funds	5	-
Montrose MET Moderate Fund of Funds	21	-
Nedgroup Investments Quants Core Equity Fund	298	-
NeFG Equity Fund	17	-
N-e-FG MET Balanced Fund	-	19
N-e-FG MET Flexible Fund	72	44
N-e-FG MET Income Provider Fund of Funds	-	41
Oasis General Equity Fund	178	-
Platinum MET Balanced Prudential Fund of Funds	140	107
Platinum MET Income Provider Fund of Funds	58	-
Prescient Africa Equity Fund	24	-
Prime Balanced Income Fund of Funds	37	-
Prime Cabernet Stable Fund of Funds	336	-
Prime Chardonnay Moderate Fund of Funds	156	-
PSG Konsult Creator Fund of Funds	538	-
PSG Konsult International Fund of Funds	179	-
PSG KONSULT MODERATE FOF	1 394	-
Quantum Balanced Fund of Funds	53	24
Quantum Capital Plus Fund of Funds	113	42
Quantum Conservative Fund of Funds	-	86
Quantum Worldwide Flexible Fund of Funds	14	11
RMB Private Bank Defensive Fund of Funds	-	259
RMB Private Bank Global Flexible Fund of Funds	-	61
Saffron MET Opportunity Income Fund	178	-
Sasfin MET Balanced Fund	32	-
Select Manager Global Growth Fund of Funds	•	63
Select Manager MET Cautious Fund of Funds	113	124
Select Manager MET Flexible Growth Fund of Funds	187	125
Select Manager MET Global Moderate Fund of Funds	90	-
Select Manager MET Prudential Fund of Funds	317	306
Select Manager Money Market Fund	36	39
SICAV Funds	32	2 941
TRIATHLON IP FUND	45	-
X Funds MET Conservative Fund of Funds	-	26
X Funds MET Property Fund	34	33
ZAR Opportunities Fund	41	- 13 387
Total investment in CIS associates	15 310	10 007

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## **ANNEXURE C**

The detailed audited director's remuneration disclosure per director as required under section 30 of the Companies Act has been treated as confidential information and has been removed from the distribution copies of the annual financial statements. It is available on request from the company secretary of MMI Group Limited's holding company, MMI Holdings Limited, at the following number 012 671 8911.

### **ANNEXURE D**

The financial statements reflect the combined operations of MMI Group Ltd following the section 37 amalgamation of the two life licenses. The Statement of Financial Position reflects the combined assets and liabilities of the two entities, whilst the Income Statement reflects the 12 months results for the Momentum business, and one month's results for the Metropolitan business. For the sake of comparability, movements between the prior year Momentum Group Ltd results and the current year pre-section 37 transfer results (i.e. Momentum) are shown below, as these are on a like with like basis.

#### STATEMENT OF FINANCIAL POSITION At 30 June 2013

At 30 Jur				
	MMIGL	Metropolitan	Momentum 2013	Momentum 2012
	2013			
ASSETS	Rm	Rm	Rm	Rm
Intangible assets	2 753	128	2 625	2 602
Owner-occupied properties	1 240	550	690	646
Property and equipment	154	81	73	61
• • • •	4 511	4 016	495	439
Investment properties	45 432	4 520	40 912	29 855
Interest in subsidiary companies Investment in associates	45 452	4 520	40 512	23 033
	328	- 114	214	202
Employee benefit assets	520	114	214	202
Financial instruments	215 068	61 560	153 508	136 796
Securities designated at fair value through income	215 000	01 200	103 000	130790
Investments in associates designated at fair value through income	15 310	1 539	13 771	13 387
Derivative financial instruments	3 111	360	2 751	2 397
Available-for-sale	882		882	2 849
Loans and receivables	7 277	961	6 316	4 717
Reinsurance contracts	1 609	600	1 009	934
Insurance and other receivables	2 493	1 911	582	699
	2 400		502	30
Current income tax assets	- 11 620	4 018	7 602	8 068
Cash and cash equivalents Non-current assets held for sale		4010	1 002	166
·····	311 788	80 358	231 430	203 921
Total assets	311700	00 300	231 430	203 92 1
EQUITY	15 829	5 099	10 730	10 070
Equity attributable to owners of the parent	1 041		1 0 4 1	10070
Share capital	5 917	4 955	962	857
Other components of equity	8 871	4 955 144	902 8 727	8 172
Retained earnings	500	144	500	
				500
Total equity	16 329	5 099	11 230	10 570
LIABILITIES				
Insurance contract liabilities				
Long-term insurance contracts	91 006	45 066	45 940	43 969
Financial instruments	180 840	22 269	158 571	134 148
Investment contracts	23 801	14 400	9 401	10 829
- with discretionary participation features (DPF)	157 039			123 319
- designated at fair value through income		<u>7 869</u> 1 650	149 170	
Designated at fair value through income	8 593 2 336	376	6 943	8 503
Derivative financial instruments	2 330		1 960	1 080
Amortised cost		502		- 074
Deferred income tax	1 408	370	1 038	871
Employee benefit obligations	1 035	639	396 5 227	391
Other payables	9 546	4 219	5 327	4 323
Provisions	71	-	71	66
Current income tax liabilities	122	168	(46)	-
Total liabilities	295 459	75 259	220 200	193 351
Total equity and liabilities	311 788	80 358	231 430	203 921

# ANNEXURE D

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## **INCOME STATEMENT**

For the year ended 30 June 2013

	MMIGL	Metropolitan 2013	Momentum 2013 Rm	Momentum 2012 Rm
	2013			
	Rm	Rm		
1	11 206	866	10 340	9 916
Insurance premiums	(2 576)	(21)	(2 555)	(2194)
Insurance premiums ceded to reinsurers	8 630	845	7 785	7 722
Net insurance premiums				
Fee income	2 543	14	2 529	1 937
Investment contracts	1 784	9	1 775	1 320
Trust and fiduciary services	368	-	368	331
Other fee income	391	5	386	286
Investment income	9 404	271	9 133	8 744
Net realised and fair value gains	18 939	(2613)	21 552	9 641
Net income	39 516	( 1 483)	40 999	28 044
Insurance benefits and claims	11 300	649	10 651	10 426
Insurance claims recovered from reinsurers	(1246)	(44)	(1 202)	(1149)
Net insurance benefits and claims	10 054	605	9 449	9 277
Change in liabilities	(1392)	(1860)	468	14
Change in insurance contract liabilities	1 027	( 944)	1 971	1 541
Change in investment contracts with DPF liabilities	(2344)	(916)	( 1 428)	(1327)
Change in reinsurance provisions	(75)	•	(75)	(200)
Fair value adjustments on investment contract liabilities	20 852	(528)	21 380	11 173
Depreciation, amortisation and impairment expenses	98	2	96	93
Employee benefit expenses	1 745	22	1 723	1 490
Sales remuneration	1 856	92	1 764	1 745
Other expenses	1 186	131	1 055	1 101
Expenses	34 399	(1536)	35 935	24 893
Results of operations	5 117	53	5 064	3 151
Share of profit of associates	-	-	-	3
Finance costs	(1506)	(8)	(1498)	(749)
Profit before tax	3 611	45	3 566	2 405
Income tax expense	(885)	99	( 984)	(658)
Earnings for year	2 726	144	2 582	1 747
Attributable to:				
Owners of the parent	2 695	144	2 551	1 716
MMI Group Ltd preference shares	31	-	31	31
······	2 726	144	2 582	1 747