

Investor report

Full year 2016



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This investor report is available online at amp.com.au/shareholdercentre along with other investor relations information.

Contents

AMP	FY 16 performance summary	2
	Financial summary	3
	Strategic overview	5
AMP business unit results	Australian wealth management (WM)	6
	AMP Capital	10
	Australian wealth protection (WP)	14
	AMP Bank	16
	New Zealand financial services	18
	Australian mature	20
Group Office and other items of profit and loss		22
Capital structure	Capital management	24
	Debt overview	28
Additional AMP group information	Sensitivities – profit, capital and embedded value	29
	Embedded value assumptions	32
	Market share and channel analysis	33
	AMP Capital investment performance	34
Five year summary		35
Glossary of terms	Definitions of business units (BUs) and exchange rates	36
	Accounting treatment and definitions	37
Key dates for shareholders		39

Important note

This Investor Report provides financial information reflecting after income tax results for AMP shareholders. The principles of life insurance accounting are used in reporting the results of the Australian wealth protection, New Zealand financial services and Australian mature businesses. Information is provided on an operational basis (rather than a statutory basis) to reflect a management view of the businesses and existing structures. Content is prepared using external market data and internal management information useful for investors. This Investor Report is not audited.

Profit attributable to shareholders of AMP Limited has been prepared in accordance with Australian accounting standards.

Forward looking statements in this Investor Report are based on management's current views and assumptions and involve known and unknown risks and uncertainties, many of which are beyond AMP's control and could cause actual results, performance or events to differ materially from those expressed. These forward looking statements are not guarantees or representations of future performance, and should not be relied upon.

This Investor Report is not an offer document and therefore has not been the subject of a full due diligence process typically used for an offer document. While AMP has sought to ensure that information in this Investor Report is accurate by undertaking a review process, it makes no representation or warranty as to the accuracy or completeness of any information or statement in this Investor Report. In particular, information and statements in this Investor Report do not constitute investment advice or a recommendation on any matter, and should not be relied upon.

AMP also provides statutory reporting prescribed under the Corporations Act 2001. Those accounts will be available from AMP's website amp.com.au and reflect policyholder and shareholder interests.

FY 16 performance summary

Key performance measures

- FY 16 underlying profit of A\$486m fell from A\$1,120m in FY 15 largely due to Australian wealth protection losses of A\$415m. FY 16 underlying profit was also impacted by challenging investment market conditions that resulted in lower operating earnings in Australian wealth management (-2%) and expected portfolio run-off which reduced the earnings of Australian mature (-4%).
- FY 16 Australian wealth protection operating losses were driven by experience losses of A\$105m and capitalised losses and other one-off experience items of A\$485m.
- Partial offsets to these falls in FY 16 came from strong operating earnings growth from AMP Bank (+15%), New Zealand financial services (+5%) and AMP Capital (+4%).
- FY 16 underlying investment income fell A\$3m to A\$122m from FY 15.
- Australian wealth management net cashflows were A\$336m in FY 16, down from net cashflows of A\$2,213m in FY 15. Net cashflows were impacted by ongoing market volatility, superannuation legislative uncertainty and advisers adjusting to an enhanced regulatory environment.
- AMP Capital external net cashflows were A\$967m in FY 16, down from net cashflows of A\$4,434m in FY 15. Strong flows into infrastructure and real estate asset classes were offset by challenging domestic and Japanese retail market conditions.
- Underlying return on equity decreased 7.6 percentage points to 5.6% in FY 16 from FY 15, largely reflecting the impact of Australian wealth protection experience and capitalised losses.

Revenue measures

- Total AUM of A\$240b¹ in FY 16 was up 6% from FY 15.
- Australian wealth management AUM increased 5% to A\$121b in FY 16 from FY 15 and 1H 16. Investment related revenue declined 3% from FY 15, with margins declining 5 bps (4.5%) from FY 15, in line with guidance.
- AMP Capital AUM increased 3% to A\$165b in FY 16 from FY 15 and up 3% from 1H 16. Fee income increased 5% to A\$614m in FY 16 from FY 15, driven by higher performance fees and growth in external AUM based management fees.
- Australian wealth protection individual risk API rose 0.5% from FY 15 to A\$1.5b in FY 16 while group risk API fell 0.2% to A\$442m.
- AMP Bank total loans increased by 13% from FY 15 to A\$17.1b. Net interest income increased 11% and margins expanded 8 bps to 1.67% from FY 15.

Cost measures

- AMP group total controllable costs increased A\$64m (5%) on FY 15 to A\$1,393m. Underlying cost growth, increased investment in growth initiatives and business restructuring costs were only partly offset by business efficiency program benefits.
- AMP group controllable costs to AUM increased 3 bps to 62 bps in FY 16 from FY 15.
- Australian wealth management cost to income ratio increased 0.1 percentage point from FY 15 to 45.0% in FY 16. Controllable costs fell A\$13m from FY 15 to A\$485m.
- AMP Capital cost to income ratio increased 1.0 percentage point from FY 15 to 62.1% in FY 16, within the target range of 60% to 65%. Controllable costs increased A\$30m on FY 15 to A\$392m in FY 16, from higher employee related costs and investment in growth initiatives.

Capital management and dividend

- FY 16 Level 3 eligible capital resources were A\$2,195m above minimum regulatory requirements, down from A\$2,542m at 31 December 2015. The decrease was mainly driven by redemption of the A\$600m AXA Subordinated Notes and the impact of best estimate assumption changes in Australian wealth protection, offset by the execution of the AMP Life quota share reinsurance deal. On 1 January 2017, NMLA and AMP Life merged, increasing AMP's Level 3 eligible capital above MRR, on a proforma basis, by A\$145m to A\$2,340m.
- The strength of AMP's capital position, following the execution of the reinsurance deal and life company merger, has facilitated the announcement of an on-market share buyback of up to A\$500m to begin in the first quarter of 2017.
- Interest cover (underlying) remains strong at 9.2 times, and gearing on a S&P basis is 9%.
- FY 16 final dividend of 14.0 cents per share (cps) declared, franked at 90%, resulting in a full year 2016 dividend payout ratio of 85% of underlying profit². AMP's future dividend policy target range of 70% to 90% of underlying profit is unchanged.
- The dividend reinvestment plan (DRP) continues to operate and no discount will apply to determine the DRP allocation price.
- AMP intends to neutralise the impact of the DRP through acquiring shares on market.

¹ Includes SuperConcepts assets under administration, refer to page 9.

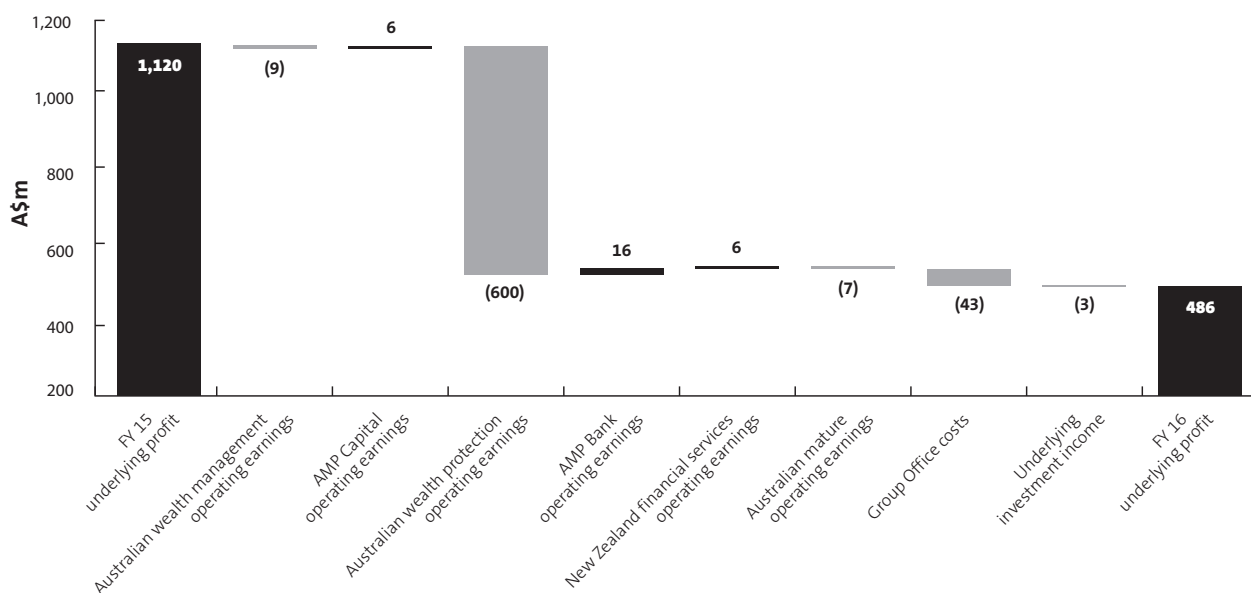
² FY 16 dividend payout ratio of 85% of underlying profit excludes capitalised losses and other one-off experience items.

Financial summary

A\$m	FY 16	2H 16	1H 16	FY 15	% FY
Profit and loss					
Australian wealth management	401	206	195	410	(2.2)
AMP Capital ¹	144	61	83	138	4.3
Australian wealth protection	(415)	(462)	47	185	n/a
AMP Bank	120	61	59	104	15.4
New Zealand financial services	126	64	62	120	5.0
Australian mature	151	82	69	158	(4.4)
BU operating earnings	527	12	515	1,115	(52.7)
Group Office costs	(104)	(74)	(30)	(61)	(70.5)
Total operating earnings	423	(62)	485	1,054	(59.9)
Underlying investment income ¹	122	61	61	125	(2.4)
Interest expense on corporate debt	(59)	(26)	(33)	(59)	-
Underlying profit/(loss)	486	(27)	513	1,120	(56.6)
Other items	(9)	(3)	(6)	(3)	n/a
Business efficiency program costs	(19)	(7)	(12)	(66)	71.2
Amortisation of AXA acquired intangible assets ¹	(77)	(38)	(39)	(80)	3.8
Goodwill impairment	(668)	(668)	-	-	n/a
Profit/(loss) before market adjustments and accounting mismatches	(287)	(743)	456	971	n/a
Market adjustment – investment income ¹	(46)	(102)	56	9	n/a
Market adjustment – annuity fair value	(8)	10	(18)	34	n/a
Market adjustment – risk products	11	(14)	25	2	n/a
Accounting mismatches	(14)	(18)	4	(44)	68.2
Profit/(loss) attributable to shareholders of AMP Limited	(344)	(867)	523	972	n/a

1 AMP Capital is 15% owned by Mitsubishi UFJ Trust and Banking Corporation (MUTB). The AMP Capital business unit results and any other impacted line items are shown net of minority interests.

Movement in FY 15 to FY 16 underlying profit



Financial summary cont'd

	FY 16	2H 16	1H 16	FY 15
Earnings				
EPS – underlying (cps) ¹	16.4	(0.9)	17.3	37.9
EPS – actual (cps)	(11.7)	(29.6)	17.9	33.3
RoE – underlying	5.6%	(0.6%)	11.9%	13.2%
RoE – actual	(4.0%)	(20.1%)	12.1%	11.5%
Dividend				
Dividend per share (cps)	28.0	14.0	14.0	28.0
Dividend payout ratio – underlying ²	85%	91%	81%	74%
Franking rate ³	90%	90%	90%	90%
Ordinary shares on issue (m) ¹	2,958	2,958	2,958	2,958
Weighted average number of shares on issue (m)	– basic ¹	2,958	2,958	2,958
	– fully diluted ¹	2,976	2,976	2,975
	– statutory	2,929	2,929	2,927
Market capitalisation – end period (A\$m)	14,907	14,907	15,262	17,244
Capital management				
AMP shareholder equity (A\$m)	7,489	7,489	8,678	8,623
Corporate debt (excluding AMP Bank debt) (A\$m)	1,562	1,562	1,589	1,801
S&P gearing	9%	9%	9%	10%
Interest cover – underlying (times)	9.2	9.2	17.6	20.0
Interest cover – actual (times) ⁴	6.5	6.5	16.4	17.5
Margins				
Australian wealth management investment related revenue to AUM (bps)	107	106	109	112
AMP Capital AUM based management fees to AUM (bps) – external	47.0	46.6	47.3	45.4
Australian wealth protection profit margins/annual premium	8.9%	8.5%	9.5%	10.1%
AMP Bank net interest margin (over average interest earning assets)	1.67%	1.63%	1.71%	1.59%
Cashflows and AUM				
Australian wealth management cash inflows (A\$m)	28,071	14,124	13,947	29,304
Australian wealth management cash outflows (A\$m)	(27,735)	(14,370)	(13,365)	(27,091)
Australian wealth management net cashflows (A\$m)	336	(246)	582	2,213
Australian wealth management persistency	90.2%	90.0%	90.4%	89.9%
AMP Capital net cashflows – external (A\$m)	967	1,120	(153)	4,434
AMP Capital net cashflows – internal (A\$m)	(3,900)	(1,442)	(2,458)	(3,168)
AMP Capital AUM (A\$b)	165	165	160	160
Non-AMP Capital managed AUM (A\$b)	75	75	66	66
Total AUM (A\$b) ⁵	240	240	226	226
Controllable costs (pre-tax) and cost ratios				
Operating costs (A\$m)	1,248	655	593	1,193
Project costs (A\$m)	145	75	70	136
Total controllable costs (A\$m)	1,393	730	663	1,329
Cost to income ratio	63.7%	100.2%	45.5%	43.8%
Controllable costs to average AUM (bps)	62	64	59	59

1 Number of shares has not been adjusted to remove treasury shares.

2 FY 16 and 2H 16 calculated based on underlying profit excluding capitalised losses and other one-off experience items.

3 Full year franking rate is the franking applicable to the final dividend for that year.

4 FY 16 and 2H 16 calculated excluding A\$668m goodwill impairment in 2H 16.

5 Includes SuperConcepts assets under administration, refer to page 9.

Strategic overview

AMP is Australia and New Zealand's leading independent wealth management company, with an expanding international investment management business and a growing Australian retail banking business.

Strategy

AMP is well positioned to take advantage of positive long-term demographic and market trends and mitigate potential threats with a growth strategy that leverages its competitive advantages in its chosen markets. The company is pursuing a clear strategy for long-term growth with four key objectives:

- tilting investment to higher growth, less capital intensive businesses with strong positions in growing markets
- transforming the core Australian businesses to help our customers own tomorrow
- reducing costs to continue growing profitably in a margin compressed world, and
- expanding selectively in Asia and internationally to capture new growth opportunities.

In 2H 16, AMP realigned the business with a new management structure to strengthen accountability for driving short-term business performance whilst delivering longer-term growth. This alignment across business units is supportive of the four key objectives, with a sharpened focus on effective cost and capital management to underpin short term performance.

1. Tilt investment to higher growth businesses

AMP is focused on delivering growth across the portfolio by focusing investment on higher growth, less capital intensive businesses to build on market-leading positions.

The growth investment is being deliberately tilted towards Australian wealth management, AMP Bank and AMP Capital, the business lines with the greatest opportunities. Australian wealth protection, New Zealand financial services and Mature are being managed for value and efficiency.

A key priority is to grow in the expanding A\$2.8 trillion¹ Australian wealth management market, where it holds the number one² market share position in superannuation.

AMP is investing in Australian wealth management to maintain and enhance a sustainable and competitive advantage in distribution and increase its channel capacity by activating new digital and direct channels to complement our face to face advice capabilities. AMP's leading corporate superannuation business is expected to assist in driving Australian wealth management cashflows in the short and long term.

AMP Bank continues to grow strongly and represents a significant opportunity for AMP, particularly across its aligned advice network where debt and cashflow management strategies can be embedded as a core part of AMP's advice value proposition.

AMP Capital has demonstrated consistent and sustainable earnings growth and is focused on growing domestically while also extending its geographic reach and distribution capabilities across selected markets. Utilising its strengths in the management of real assets, AMP Capital has further opportunity to capture revenue.

2. Transform

AMP is transforming its core Australian businesses to be more customer centred based on helping more people achieve their life goals. Whilst this transformation is being driven from Australian

wealth management, it also includes AMP Bank, AMP Capital and Australian wealth protection, as AMP packages the right solutions for its customers to help them meet their goals.

Differentiate via integrated goals-based model

AMP has launched an experiential goals-based approach designed to engage existing customers and activate AMP's customer base of more than 3.7 million, particularly unadvised customers.

Deliver goals-based advice model of the future

AMP is aiming to make financial advice more relevant, accessible and affordable for consumers, and at the same time, more efficient and profitable for AMP and its strong network of aligned advisers. The company is rolling out its technology-enabled, goals-based advice platform to both AMP Advice and its broader adviser network. By the end of 2016, 24 practices were operating under the new AMP Advice model and are expected to deliver greater adviser productivity, increased share of customer wallet and improved advice practice profitability.

Increase channel choice

AMP is giving consumers more ways to interact with the company. It is creating an omni-channel experience with new digital and direct channels that complement its existing multi-branded face to face advice experience. New data and analytics infrastructure is driving customer engagement and new business across all channels.

Deliver a superior customer experience

Net promoter score (NPS) is now used across the company to objectively measure and drive ongoing improvement of customer experiences. 25% of variable employee remuneration is now based on NPS.

3. Reduce costs

AMP completed its three year business efficiency program at the end of 2016 (delivering A\$200m in pre-tax recurring run rate cost savings). The company is sustaining its business efficiency benefits by embedding more effective processes and project management, process automation and activity-based working. Operating model and organisational design changes will deliver a further round of business efficiency gains in 2017, with the aim of reducing controllable costs.

4. Expand internationally

AMP is expanding internationally, primarily through AMP Capital, in high-growth potential regions where its expertise and capabilities are in demand. It is doing this by building strong partnerships with national champion companies in China and Japan and is capitalising on demand for its infrastructure, real estate and fixed income capabilities across Asia, Europe and North America.

AMP's relationships with China Life are going from strength to strength. China Life Asset Management Company Limited (CLAMP) is the fastest growing new asset management company in China while China Life Pension Company (CLPC) ranks first in trustee services with 29% market share and third in investment management with 12% market share.

In FY 17, CLPC is set to benefit from the implementation of new regulations for Occupational Pensions (OP) in China. OP represents a significant growth opportunity for CLPC, covering around 40 million civil servant employees with 12% salary contribution and annual contributions expected to reach up to RMB200 billion. CLPC is currently competing to win this OP business across each region of China.

AMP's relationship with its Japanese partner MUTB also remains strong with a reaffirmation of the alliance occurring in the first quarter of 2017.

1 ABS Managed Funds Report, Managed Funds Industry, September 2016.

2 Fund Market Overview Retail – Marketer, Strategic Insight (Plan For Life), September 2016.

Australian wealth management

Profit and loss (A\$m)	FY 16	2H 16	1H 16	FY 15	% FY
Revenue					
Investment related ¹	1,244	631	613	1,278	(2.7)
Other ²	98	46	52	99	(1.0)
Total revenue	1,342	677	665	1,377	(2.5)
Investment management expense	(289)	(147)	(142)	(295)	2.0
Controllable costs ³	(485)	(240)	(245)	(498)	2.6
Tax expense	(167)	(84)	(83)	(174)	4.0
Operating earnings	401	206	195	410	(2.2)
Underlying investment income	17	8	9	18	(5.6)
Underlying operating profit after income tax	418	214	204	428	(2.3)
Ratios and other data					
RoBUE	42.5%	42.3%	42.6%	44.7%	n/a
End period tangible capital resources – after transfers (A\$m)	981	981	967	991	(1.0)
Net cashflows (A\$m) ⁴	336	(246)	582	2,213	(84.8)
AUM (A\$b) ⁴	121.1	121.1	115.0	115.1	5.2
Average AUM (A\$b) ^{4,5}	115.7	117.9	113.5	114.4	1.1
Persistence ⁴	90.2%	90.0%	90.4%	89.9%	n/a
Cost to income ratio	45.0%	44.3%	45.8%	44.9%	n/a
Investment related revenue to AUM (bps) ^{1,4,5,6}	107	106	109	112	n/a
Investment management expense to AUM (bps) ^{1,4,5,6}	25	25	25	26	n/a
Investment related revenue less variable costs to AUM (bps) ^{1,4,5,6}	82	81	84	86	n/a
Controllable costs to AUM (bps) ^{5,6}	42	40	43	44	n/a
Operating earnings to AUM (bps) ^{5,6}	35	35	34	36	n/a

1 Investment related revenue refers to revenue on superannuation, retirement income and investment products.

2 Other revenue includes SuperConcepts revenues and product fees, platform fees and advice fees received by licensees on Australian wealth protection products and movements in the value of client registers purchased from financial advisers.

3 Includes SuperConcepts.

4 Excludes SuperConcepts.

5 Based on average of monthly average AUM.

6 Ratio based on 184 days in 2H 16 and 182 days in 1H 16.

Business overview

The Australian wealth management (WM) business provides customers with superannuation, retirement income, investment, SMSF administration and financial advice services (through aligned and owned advice businesses).

WM's key priorities are to:

- build a customer goals-oriented business whilst remaining vigilant on cost control
- build the goals-based advice model of the future and improve the quality of the advice experience
- increase channel choice
- use new capabilities to design customer centric offers covering advice, product and service, and
- develop a strong SMSF capability with a focus on building scale and efficiency.

Operating earnings

Operating earnings fell by A\$9m (2%) to A\$401m in FY 16 from A\$410m in FY 15, largely due to the challenging investment market conditions which impacted investor sentiment and earnings, primarily in 1H 16. Operating earnings benefited from strong cost control, including lower variable remuneration in 2H 16.

'Other' revenue of A\$98m in FY 16 fell A\$1m from A\$99m in FY 15 with the strong revenue contribution from SuperConcepts largely offsetting lower advice fees received by licensees and a decline in the value of client registers.

The decline in operating earnings was offset in part by the continued focus on costs, which at A\$485m in FY 16 were 3% lower than FY 15, notwithstanding a step change (A\$26m) increase in SuperConcepts' costs due to the full year consolidation of acquired businesses.

Investment related revenue to AUM

FY 16 investment related revenue to AUM was 107 bps, a 5 bps (4.5%) reduction from FY 15. The margin decline in FY 16 was attributable to the change in the product and fee mix associated with the strong growth on the North platform relative to older products and platforms, some member based fees not growing in line with AUM and ongoing MySuper transitions.

FY 16 investment management expenses to AUM of 25 bps fell 1 bp from 26 bps in FY 15 while operating earnings to AUM declined 1 bp to 35 bps in FY 16 from FY 15.

Australian wealth management cont'd

MySuper plan transitions continued through FY 16 and, following a period of below average margin compression, investment related revenue to AUM margin compression guidance is unchanged and expected to average around 5.0% per annum through to December 2017. The largest volume of transitions are expected to occur in Q2 17. Post the MySuper transition period, margin compression is expected to reduce to its longer-term average, although the extent of the compression may be volatile from period to period.

SuperConcepts

In January 2016, AMP announced a new business name and operating structure for its SMSF business unit. The name, SuperConcepts, incorporates the range of services and products the business offers across SMSF administration, software and education.

SuperConcepts comprises a number of sub-brands including AMP SMSF, Ascend, Cavendish, Desktop Super, Multiport, Justsuper, SuperIQ, superMate and yourSMSF.

Across administration and software services, SuperConcepts added 15,362 funds during FY 16 and now supports 53,570 funds, representing 9.2% of the SMSF market. AMP currently provides professional administration services to 16,321 funds and software as a service to a further 37,249 funds. Total assets under administration in FY 16 were A\$22.4b. The growth in funds is mainly attributed to the acquisition of additional SMSF software clients as part of a strategic partnership with accounting software provider Reckon.

SuperConcepts revenue is reported as part of 'Other' revenue and forms part of WM's consolidated reporting. SuperConcepts contributed A\$35m from business operations to 'Other' revenue in FY 16, an increase from A\$23m in FY 15.

As SuperConcepts continues to grow its fund numbers and market share through organic growth and acquisitions, it is also expected to benefit from scale and efficiency.

MySuper

From 1 January 2014, MySuper became the default super investment option for all superannuation customers who have not provided an investment choice to their superannuation provider.

AMP has developed three standard MySuper solutions and seven tailored MySuper solutions. They have been approved by the Australian Prudential Regulation Authority (APRA) and are now fully operational. As at FY 16, A\$6.9b of new contributions have been directed into the relevant MySuper offers, up from A\$4.9b in FY 15.

AMP's corporate super business holds the majority of AMP's default accounts. As at 31 December 2016 the default balance was A\$5.1b, having reduced from A\$15b in January 2014 as a result of planned corporate transitions, customers exercising choice and external outflows. The remaining default balance will transition to a MySuper offer by 1 July 2017 and is captured as part of the margin compression guidance provided.

Controllable costs

WM controllable costs fell A\$13m (3%) in FY 16 to A\$485m from A\$498m in FY 15.

Savings from the business efficiency program, strong underlying cost control and lower variable remuneration helped offset investments in growth initiatives, including the consolidation of SuperConcepts in January 2016, which resulted in a one-off A\$26m cost increase.

The FY 16 cost to income ratio increased by 0.1 percentage point to 45.0% as a result of weaker revenue growth which was partly offset by lower controllable costs. FY 16 controllable costs to AUM fell 2 bps to 42 bps.

Embedded value and value of new business – at the 5% discount margin

FY 16 embedded value (EV) increased 9.3% before transfers at the 5% discount margin (dm) to A\$5,536m. Apart from the expected return which reflects the unwinding of the discount applied to the value of in-force business and the expected return on the adjusted net assets, the increase in FY 16 EV was largely due to additional new business.

Value of new business

FY 16 value of new business (VNB) declined by 42.7% to A\$150m at the 5% discount margin, from A\$262m at FY 15. The decline in VNB in FY 16 reflected product pricing initiatives and lower sales volumes.

	3% dm	4% dm	5% dm
	FY 16	FY 16	FY 16
Australian wealth management embedded value and value of new business (A\$m)			
Embedded value as at FY 15	5,680	5,352	5,065
Expected return	316	344	369
Investment markets, bond yields and currency	(13)	(12)	(10)
Claim and persistency assumptions, product and other	(40)	(39)	(38)
Value of new business (VNB)	190	169	150
Net transfers out	(545)	(545)	(545)
Embedded value as at FY 16	5,588	5,269	4,991
Return on embedded value as at FY 16	8.0%	8.6%	9.3%

Australian wealth management cont'd

FY 16 cashflows

Cashflows by product (A\$m)	Cash inflows			Cash outflows			Net cashflows		
	FY 16	FY 15	% FY	FY 16	FY 15	% FY	FY 16	FY 15	% FY
North ¹	13,286	10,822	22.8	(8,305)	(6,328)	(31.2)	4,981	4,494	10.8
AMP Flexible Super ²	4,932	6,796	(27.4)	(4,840)	(5,345)	9.4	92	1,451	(93.7)
Summit, Generations and iAccess ³	1,241	1,927	(35.6)	(2,736)	(3,227)	15.2	(1,495)	(1,300)	(15.0)
Flexible Lifetime Super (superannuation and pension) ⁴	1,921	2,253	(14.7)	(3,309)	(3,670)	9.8	(1,388)	(1,417)	2.0
Other retail investment and platforms ⁵	243	450	(46.0)	(936)	(497)	(88.3)	(693)	(47)	n/a
Total retail on AMP platforms	21,623	22,248	(2.8)	(20,126)	(19,067)	(5.6)	1,497	3,181	(52.9)
SignatureSuper and AMP Flexible Super – Employer	3,190	3,692	(13.6)	(2,515)	(2,371)	(6.1)	675	1,321	(48.9)
Other corporate superannuation ⁶	1,847	1,666	10.9	(2,241)	(2,384)	6.0	(394)	(718)	45.1
Total corporate superannuation	5,037	5,358	(6.0)	(4,756)	(4,755)	-	281	603	(53.4)
Total retail and corporate superannuation on AMP platforms	26,660	27,606	(3.4)	(24,882)	(23,822)	(4.4)	1,778	3,784	(53.0)
External platforms ⁷	1,411	1,698	(16.9)	(2,853)	(3,269)	12.7	(1,442)	(1,571)	8.2
Total Australian wealth management	28,071	29,304	(4.2)	(27,735)	(27,091)	(2.4)	336	2,213	(84.8)
Australian wealth management cash inflow composition (A\$m)									
Member contributions	3,442	3,793	(9.3)						
Employer contributions	4,206	4,160	1.1						
Total contributions	7,648	7,953	(3.8)						
Transfers and rollovers in ⁸	20,247	21,103	(4.1)						
Other cash inflows	176	248	(29.0)						
Total Australian wealth management	28,071	29,304	(4.2)						

- North is a market leading fully functioning wrap platform which includes guaranteed and non-guaranteed options.
- AMP Flexible Super is a flexible all in one superannuation and retirement account for individual retail business.
- Summit and Generations are owned and developed platforms. iAccess is ipac's badge on Summit.
- Flexible Lifetime Super (superannuation and pension) was closed to new business from 1 July 2010. A small component of corporate superannuation schemes are included.

- Other retail investment and platforms include Flexible Lifetime – Investments, AMP Personalised Portfolio and Synergy. The Synergy platform was closed in Q2 2016, with customer accounts transferred to North.
- Other corporate superannuation comprises CustomSuper, SuperLeader and Business Super.
- External platforms comprise Asgard, Macquarie and BT Wrap platforms.
- Transfers and rollovers in includes the transfer of accumulated member balances into AMP from both internal (eg retail superannuation to allocated pension/annuities) and external products.

Cashflow overview

Australian wealth management (WM) net cashflows were A\$336m in FY 16, a decrease of 85% from FY 15, driven by a decline in investor sentiment as superannuation legislation uncertainty and investment market volatility continued through 2016. Cashflows were also impacted as advisers adjusted to an enhanced regulatory environment.

Following the passage of superannuation legislation in November 2016, AMP has seen some return of momentum in discretionary contributions during Q4 16.

Internal inflows across WM products were A\$15.7b in FY 16 (A\$15.4b in FY 15), representing approximately 56% (52% in FY 15) of total WM cash inflows. The increase in internal inflows was largely driven by the closure of the Synergy platform in Q2 16 with A\$559m of customer balances transferred to North.

Retail on AMP platforms

AMP's retail platforms comprise platforms which are owned, developed and operated by AMP as opposed to external platforms which are administered by other platform providers. Net cashflows on AMP retail platforms decreased by 53% to A\$1.5b in FY 16.

North net cashflows grew by A\$487m (11%) to A\$5.0b in FY 16. Cash inflows increased 23% to A\$13.3b, driven by 6% growth in externally sourced inflows reflecting increasing preference for retirement customers to use North over Flexible Super and the successful launch of MyNorth in Q1 16, and a 36% increase in internal inflows, driven by closure of the Synergy platform and the launch of MyNorth. Cash outflows increased by 31%, reflecting both increased internal flows to retirement products and higher outflows to customers reflective of the 25% increase in average AUM from FY 15.

In FY 16, North's customer numbers increased 28% to over 125,000. North AUM increased A\$6.2b to A\$27.1b, primarily driven by strong net cashflows. AUM held in North's capital guaranteed product remained steady at A\$2.0b in FY 16.

Australian wealth management cont'd

AMP Flexible Super net cashflows declined to A\$92m in FY 16, driven by increasing preference for North by new and existing retirement customers. Externally sourced inflows were A\$491m below FY 15. AMP Flexible Super AUM increased A\$0.9b (6%) to A\$15.9b from FY 15, driven mainly by investment returns.

Summit, Generations and iAccess net cash outflows increased by A\$195m in FY 16 to a net outflow of A\$1.5b, driven by lower inflows into superannuation accounts.

Flexible Lifetime Super (superannuation and pension) was closed to new business from 1 July 2010. In FY 16, net cash outflows decreased by A\$29m to a net outflow of A\$1.4b.

Other Retail and Investment platforms net cash outflows increased by A\$646m, driven by the closure of the Synergy platform in Q2 16 and transfer of customer balances of A\$559m to North and lower inflows to investment products.

Corporate superannuation

Total corporate superannuation net cashflows were A\$281m in FY 16, down from A\$603m in FY 15. FY 15 net cashflows benefited from a number of large mandate wins.

AMP's large corporate offering, SignatureSuper and AMP Flexible Super – Employer, had net cashflows of A\$675m, a decrease of 49% from A\$1.3b in FY 15. Large mandate wins within SignatureSuper were A\$190m in FY 16, compared to A\$569m in FY 15.

Other corporate superannuation, comprising our legacy corporate super platforms CustomSuper, SuperLeader and Business Super, experienced net cash outflows of A\$394m in FY 16, down from an outflow of A\$718m in FY 15 due to lower outflows to both external and internal products.

External platforms

External platforms represent superannuation, pension and investment products on the Asgard, Macquarie and BT Wrap platforms.

In FY 16, external platform net outflows decreased by A\$129m to A\$1.4b due a lower impact to net cashflow in FY 16 from Genesys practices who have left AMP following the closure of Genesys wealth advisers in November 2014 offset by lower platform inflows as advisers continue to use North as the preferred platform.

FY 16 AUM

AUM (A\$m)	FY 15 AUM	FY 16 net cashflows					FY 16 AUM
		Super-annuation	Pension	Investment	Total net cashflows	Other movements ¹	
North	20,878	1,644	2,372	965	4,981	1,233	27,092
AMP Flexible Super	15,038	386	(294)	-	92	818	15,948
Summit, Generations and iAccess	12,954	(584)	(629)	(282)	(1,495)	694	12,153
Flexible Lifetime Super (superannuation and pension)	24,216	(792)	(596)	-	(1,388)	1,008	23,836
Other retail investment and platforms	3,071	(391)	(224)	(78)	(693)	77	2,455
Total retail on AMP platforms	76,157	263	629	605	1,497	3,830	81,484
SignatureSuper and AMP Flexible Super – Employer	14,755	640	35	-	675	694	16,124
Other corporate superannuation	12,794	(394)	-	-	(394)	370	12,770
Total corporate superannuation	27,549	246	35	-	281	1,064	28,894
Total retail and corporate superannuation on AMP platforms	103,706	509	664	605	1,778	4,894	110,378
External platforms	11,421	(502)	(503)	(437)	(1,442)	776	10,755
Total Australian wealth management	115,127	7	161	168	336	5,670	121,133
Australian wealth management – SuperConcepts²							
Assets under administration	18,754					3,607	22,361
Total AUM	133,881	7	161	168	336	9,277	143,494

Australian wealth management – AUM by asset class

Cash and fixed interest	31%	31%
Australian equities	32%	31%
International equities	25%	26%
Property	6%	6%
Other	6%	6%
Total	100%	100%

1 Other movements include fees, investment returns, distributions and taxes.

2 SuperConcepts assets under administration includes AMP SMSF, Multiport, Cavendish, SuperIQ, yourSMSF and Ascend administration platforms, but does not include Multiport Annual and JustSuper.

AMP Capital

Profit and loss (A\$m)	FY 16	2H 16	1H 16	FY 15	% FY
Internal AUM based management fees	214	108	106	218	(1.8)
External AUM based management fees	252	127	125	234	7.7
Non-AUM based management fees	75	45	30	69	8.7
Performance and transaction fees	73	12	61	62	17.7
Fee income	614	292	322	583	5.3
Controllable costs	(392)	(200)	(192)	(362)	(8.3)
Tax expense	(60)	(24)	(36)	(61)	1.6
Operating earnings before net seed and sponsor capital income	162	68	94	160	1.3
Net seed and sponsor capital income	7	3	4	2	n/a
Operating earnings including minority interests	169	71	98	162	4.3
Minority interests in operating earnings	(25)	(10)	(15)	(24)	(4.2)
Operating earnings	144	61	83	138	4.3
Underlying investment income	4	2	2	4	-
Underlying operating profit after income tax	148	63	85	142	4.2
Controllable costs					
Employee related	261	134	127	227	15.0
Investment operations and other	109	54	55	115	(5.2)
Total operating costs	370	188	182	342	8.2
Project costs	22	12	10	20	10.0
Total controllable costs	392	200	192	362	8.3
Ratios and other data					
Cost to income ratio	62.1%	66.8%	57.9%	61.1%	n/a
Controllable costs to average AUM (bps) ¹	24.5	24.6	24.2	22.8	n/a
AMP Capital staff numbers ²	1,045	1,045	1,043	1,007	3.8
AUM (A\$b)	165.4	165.4	160.4	159.9	3.4
Average AUM (A\$b) – total ¹	160.4	162.4	158.4	158.8	1.0
Average AUM (A\$b) – internal ¹	106.6	107.9	105.4	107.3	(0.7)
Average AUM (A\$b) – external ¹	53.8	54.5	53.0	51.5	4.5
AUM based management fees to AUM (bps) – internal ¹	20.1	20.1	20.0	20.3	n/a
AUM based management fees to AUM (bps) – external ¹	47.0	46.6	47.3	45.4	n/a
Performance and transaction fees to AUM (bps) ¹	4.6	1.5	7.7	3.9	n/a
End period tangible capital resources – after transfers (A\$m) ³	301	301	320	296	1.7
RoBUE	62.2%	52.7%	71.8%	62.2%	n/a

1 Based on average of monthly average AUM.

2 FY 16 includes 253 FTEs (241 in FY 15), primarily in shopping centres, for whom costs are recharged.

3 End period tangible capital resources are disclosed gross of minority interest.

Business overview

AMP Capital is a diversified investment manager, managing investments across major asset classes including equities, fixed interest, infrastructure, real estate, diversified funds, multi-manager and multi-asset funds. Mitsubishi UFJ Trust and Banking Corporation (MUTB) holds a 15% ownership interest in AMP Capital.

AMP Capital holds a 15% stake in the China Life AMP Asset Management Company Limited (CLAMP), a funds management company which offers retail and institutional investors in China access to leading investment solutions.

Working as a unified investment house, AMP Capital's key priorities are to generate revenue growth through:

- delivering outstanding investment outcomes to clients
- building a differentiated client experience driving strong client engagement
- partnering effectively across the AMP group to deliver investment solutions for retail, SMSF and corporate super customers
- expanding the global pension fund client base, and
- building preferential distribution partnerships in select Asian markets, particularly Japan and China.

AMP Capital cont'd

Delivery against the key priorities over the period drove 4% growth in operating earnings despite significant volatility across investment markets.

Key operational and strategic highlights include:

- Continued expansion of AMP Capital's global footprint, increasing AUM managed on behalf of direct international institutional clients to A\$9.6b.
- The CLAMP joint venture with China Life successfully launched 30 new funds in FY 16, including separately managed accounts, equity and fixed income funds.
- The ongoing growth of AMP Capital's global infrastructure platform, with the Global Infrastructure Fund (GIF) and Infrastructure Debt Fund (IDF) III attracting commitments of A\$2.4b from over 50 institutional investors.
- Strong external cashflows into AMP Capital's wholesale real estate funds, with over A\$1b raised from Asian and Australian institutional investors.

Operating earnings

AMP group's 85% share of AMP Capital's FY 16 operating earnings was A\$144m, up 4% from A\$138m in FY 15. Despite volatile equity markets in FY 16, AMP Capital's operating earnings benefited from positive fee income growth of 5%, assisted by strong performance fees in 1H 16. Fee income growth was partially offset by an 8% increase in controllable costs.

Fee income

Fee income increased 5% in FY 16 to A\$614m from A\$583m in FY 15. This was driven by a A\$14m (3%) increase in AUM based management fees and a A\$6m (9%) increase in non-AUM fees and a A\$11m (18%) increase in performance and transaction fees.

Average AUM rose A\$1.6b (1%) in FY 16 assisted by positive equity market movements in 2H 16. Total AUM based management fees to AUM rose to 29.1 bps in FY 16 from 28.5 bps in FY 15, reflecting an ongoing shift towards higher margin externally sourced AUM.

Internal AUM based management fees fell A\$4m (-2%), due to a 1% decline in average AUM and 0.2 bps of margin contraction, reflecting changes in asset mix during the year.

External AUM based management fees increased A\$18m (8%), driven by 5% growth in average AUM from FY 15 and margin expansion of 1.6 bps. Margin expansion was driven by strong external flows and returns in higher margin infrastructure and real estate funds.

Non-AUM based management fees mainly comprise real estate management, development and leasing fees. Non-AUM based management fees were A\$75m in FY 16, up A\$6m (9%) from FY 15. FY 16 non-AUM based fees also included a fee for services relating to China Life Pension Company (CLPC), consistent with that received in FY 15.

FY 16 performance and transaction fees were A\$73m, up 18% from A\$62m in FY 15. The increase in performance fees largely reflects rising infrastructure fund valuations which benefited from active asset management, declining bond yields and strong market demand for infrastructure assets. Performance and transaction fees remain volatile from period to period.

As expected, AMP Capital's performance fees were lower in the second half as the majority of AMP Capital's infrastructure funds attract performance fees for annual periods ending 30 June.

Controllable costs

Controllable costs increased by A\$30m (8%) in FY 16 to A\$392m from A\$362m in FY 15. The increase in costs was due to higher employee costs and investment in growth initiatives. Higher employee costs reflect the expansion of AMP Capital's international business and additional costs associated with a new staff remuneration scheme which is aligned to strong investment and business performance.

AMP Capital's cost to income ratio increased from 61.1% in FY 15 to 62.1% in FY 16, reflective of the increase in employee costs. AMP Capital continues to target a full year cost to income ratio between 60% and 65%, aiming towards the lower end of this range over the medium term.

Tax expense

AMP Capital's effective tax rate in FY 16 was 26.8%, down from 27.6% in FY 15. This is lower than the Australian corporate tax rate (30%), largely due to tax concessions on offshore activities and joint venture earnings which are recognised net of tax.

Net seed and sponsor capital income

Seed capital and sponsor capital are designed to assist business growth by:

- funding the acquisition of assets which are subsequently sold to new or existing AMP Capital funds or clients, and
- AMP Capital investing initial equity alongside clients in new funds to demonstrate alignment.

At FY 16, total seed and sponsor capital holdings were A\$98m, down from A\$182m in FY 15.

Sponsor capital investments include a 5.4% stake in the Singapore Exchange listed AIMS AMP Capital Industrial REIT and holdings in AMP Capital's Global Infrastructure Fund and IDF III. There were no seed capital investments held at end FY 16. The FY 16 net seed and sponsor capital income of A\$7m (post tax) was driven by valuation gains on sponsor capital investments along with distribution income on warehoused infrastructure debt and equity seed pool assets, partially offset by debt funding costs.

Given the mix of short-term asset holdings and longer-term cornerstone investments, income from seed and sponsor capital can be volatile and can change from period to period.

Investment performance

AMP Capital measures investment performance against specific client goals rather than against market indices or competitor performance alone. These goals aim to capture a more meaningful measure of investment performance and align with AMP Capital's clients' expectations and actual investment outcomes.

AMP Capital's target is for 75% of assets under management to meet or exceed client goals on a rolling three year basis. Over three years to 31 December 2016, 67% of assets under management met or exceeded client goals (down from 69% at June 2016).

The table on page 34 shows investment performance across all asset classes over various timeframes to 31 December 2016.

AMP Capital cont'd

Cashflows and AUM

Cashflows by asset class (A\$m)	Cash inflows			Cash outflows			Net cashflows		
	FY 16	FY 15	% FY	FY 16	FY 15	% FY	FY 16	FY 15	% FY
External									
Australian equities	260	809	(67.9)	(2,094)	(1,528)	(37.0)	(1,834)	(719)	(155.1)
International equities	2,066	1,998	3.4	(2,453)	(2,426)	(1.1)	(387)	(428)	9.6
Fixed interest	5,916	7,245	(18.3)	(5,537)	(3,726)	(48.6)	379	3,519	(89.2)
Infrastructure	2,024	2,141	(5.5)	(628)	(405)	(55.1)	1,396	1,736	(19.6)
Direct investments	1	-	n/a	(7)	(2)	n/a	(6)	(2)	(200.0)
Real estate	3,428	1,219	181.2	(2,102)	(994)	(111.5)	1,326	225	n/a
Alternative assets	126	111	13.5	(33)	(8)	n/a	93	103	(9.7)
Total external	13,821	13,523	2.2	(12,854)	(9,089)	(41.4)	967	4,434	(78.2)
Internal									
Australian equities	4,048	2,954	37.0	(5,530)	(5,011)	(10.4)	(1,482)	(2,057)	28.0
International equities	5,793	4,539	27.6	(5,870)	(6,415)	8.5	(77)	(1,876)	95.9
Fixed interest	11,278	13,215	(14.7)	(12,897)	(12,307)	(4.8)	(1,619)	908	n/a
Infrastructure	493	1,413	(65.1)	(421)	(1,468)	71.3	72	(55)	n/a
Direct investments	95	133	(28.6)	(141)	(93)	(51.6)	(46)	40	n/a
Real estate	468	308	51.9	(1,362)	(434)	n/a	(894)	(126)	n/a
Alternative assets	416	369	12.7	(270)	(371)	27.2	146	(2)	n/a
Total internal	22,591	22,931	(1.5)	(26,491)	(26,099)	(1.5)	(3,900)	(3,168)	(23.1)
Total	36,412	36,454	(0.1)	(39,345)	(35,188)	(11.8)	(2,933)	1,266	n/a

AUM by asset class (A\$m)	FY 15	%	Net cashflows 1H 16	Net cashflows 2H 16	Investment returns and other ¹	FY 16	%
External							
Australian equities	3,096	6	(1,067)	(767)	45	1,307	2
International equities	8,339	16	(3)	(384)	(179)	7,773	14
Fixed interest	16,312	31	(585)	964	64	16,755	30
Infrastructure	8,111	15	771	625	208	9,715	18
Direct investments	15	-	-	(6)	2	11	-
Real estate ²	16,944	31	743	583	1,194	19,464	35
Alternative assets ³	346	1	(12)	105	185	624	1
Total external	53,163	100	(153)	1,120	1,519	55,649	100
Internal							
Australian equities	26,678	24	(540)	(942)	1,911	27,107	25
International equities	26,156	25	(400)	323	1,529	27,608	25
Fixed interest	45,206	42	(1,066)	(553)	2,366	45,953	42
Infrastructure	2,224	2	84	(12)	250	2,546	2
Direct investments	825	1	(18)	(28)	189	968	1
Real estate ²	3,809	4	(564)	(330)	362	3,277	3
Alternative assets ³	1,824	2	46	100	322	2,292	2
Total internal	106,722	100	(2,458)	(1,442)	6,929	109,751	100
Total							
Australian equities	29,774	19	(1,607)	(1,709)	1,956	28,414	17
International equities	34,495	22	(403)	(61)	1,350	35,381	21
Fixed interest	61,518	38	(1,651)	411	2,430	62,708	38
Infrastructure	10,335	6	855	613	458	12,261	7
Direct investments	840	1	(18)	(34)	191	979	1
Real estate ²	20,753	13	179	253	1,556	22,741	14
Alternative assets ³	2,170	1	34	205	507	2,916	2
Total	159,885	100	(2,611)	(322)	8,448	165,400	100
AUM by source of client (A\$m)	FY 15	%				FY 16	%
Australia	124,934	78				127,360	77
New Zealand	18,208	11				19,594	12
Asia (including Middle East)	12,097	8				13,750	8
Rest of world	4,646	3				4,696	3
Total	159,885	100				165,400	100

1 Other includes distributions, taxes and foreign exchange movements.

2 Real estate AUM comprises Australian (A\$21.0b), NZ (A\$0.7b) and Global (A\$1.0b) managed assets. Australian real estate AUM is invested in office (40%), retail (54%), industrial (5%) and other (1%).

3 Alternative assets refers to a range of investments that fall outside the traditional asset classes and includes investments in commodities and absolute return funds.

AMP Capital cont'd

Assets under management (AUM)

AUM increased by A\$5.5b to A\$165.4b in FY 16, as positive investment returns offset internal net cash outflows. AUM growth was assisted by positive equity market movements in 2H 16 and strong external cashflows into infrastructure and real estate funds.

External AUM and cashflows

External AUM increased by A\$2.5b (5%) over FY 16 to A\$55.6b, due to positive net cashflows (+A\$1.0b) and investment returns (+A\$1.5b).

External net cashflows of A\$1.0b were down on the A\$4.4b of positive flows achieved in FY 15, impacted by challenging market conditions in 1H 16 and some domestic mandate losses. This was reflected in softer flows into equities and fixed interest funds, largely offset by strong flows into real estate and infrastructure asset classes.

Key drivers of cashflow activity were:

- net cash outflows from domestic clients (-A\$1.5b) resulting primarily from the loss of some lower margin equity and fixed income mandates, plus redemptions from the China Growth Fund
- strong cashflows from Chinese retail and institutional clients through the CLAMP joint venture (+A\$1.3b)
- low investor confidence in Japan continues to impact retail cashflows (-A\$0.2b), and
- strong international investor interest (+A\$1.3b), particularly in AMP Capital's real estate and infrastructure funds.

China

During FY 16, the CLAMP joint venture launched 30 new products, including SMAs, fixed interest and Chinese equities funds. At FY 16, the joint venture managed A\$22.9b (RMB115.1b) of AUM on behalf of Chinese retail and institutional investors. This was up 55% on the A\$14.8b (RMB70.0b) managed at FY 15, and up 65% in RMB terms.

For FY 16, the CLAMP joint venture received A\$8.4b (RMB42.7b) of net cash inflows, compared with A\$11.2b (RMB52.7b) net cash inflows in FY 15. FY 16 cashflows were supported by new product launches and institutional cash inflows.

AMP Capital reports its 15% share of the joint venture's AUM (A\$3.4b) and FY 16 cashflows (A\$1.3b) within the 'External' AUM and cashflow disclosures.

Japan

At FY 16, AMP Capital's business alliance with MUTB had 14 retail funds and three institutional funds in market with a combined AUM of A\$1.5b. The alliance currently offers products covering Australian and global fixed interest, global infrastructure as well as hedged and unhedged listed real estate.

MUTB continues to provide strong support for AMP Capital's global flagship infrastructure equity and infrastructure debt capabilities, evidenced by commitments of over A\$0.4b raised in FY 16. AMP Capital also continues to raise and manage funds through partnerships with other Japanese distributors. In total, AMP Capital manages A\$6.4b on behalf of all Japanese retail and institutional clients.

International

AMP Capital continued to attract new international clients, with approximately 33% (A\$18.4b) of external AUM now managed on behalf of clients outside Australia and New Zealand. In particular, AMP Capital grew its number of direct international institutional clients from 142 to 199 in FY 16, managing A\$9.6b on their behalf.

Growth in FY 16 was assisted by good cashflows from Asian institutional investors outside Japan and China, particularly Singapore and South Korea, with strong interest in real estate and infrastructure funds. Additionally, FY 16 commitments of A\$2.4b into the GIF and IDF III were largely sourced from investors across Asia, Europe and North America.

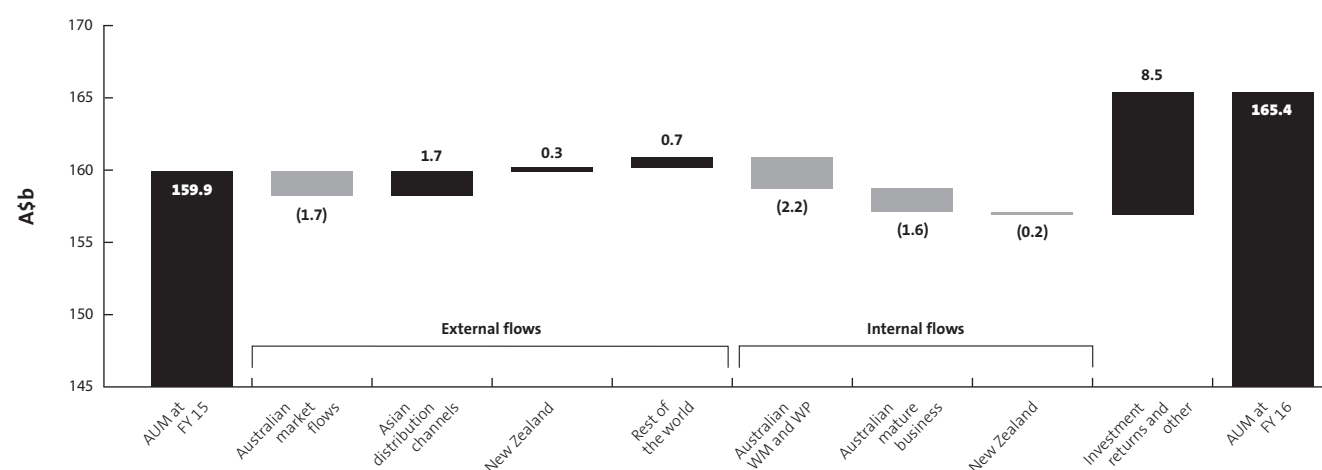
Internal AUM and cashflows

Internal AUM grew 3% in FY 16 to A\$109.8b, as net cash outflows (-A\$3.9b) were offset by positive investment returns (+A\$6.9b).

Internal net cashflows include net flows from WM and mature products, including products in run-off. AMP Capital manages the majority of AMP Life's Mature AUM, which is expected to run off at around 6% per annum. Internal net cashflows were also impacted by the sale of policyholder interests in real estate funds to external unitholders, along with the transfer of funds to cash investment options managed by AMP Bank.

AMP Capital continues to partner across the AMP group to deliver tailored investment solutions for domestic retail clients.

Movement in AUM by channel FY 15 to FY 16¹



1 AMP Capital cash inflows reported net of fees and taxes.

Australian wealth protection

Profit and loss (A\$m)	FY 16	2H 16	1H 16	FY 15	% FY
Profit margins	175	85	90	196	(10.7)
Capitalised (losses)/reversals and other one-off experience items	(485)	(484)	(1)	-	n/a
Experience profits/(losses)	(105)	(63)	(42)	(11)	n/a
Operating earnings	(415)	(462)	47	185	n/a
Underlying investment income	44	23	21	49	(10.2)
Underlying operating profit/(loss) after income tax	(371)	(439)	68	234	n/a
Ratios and other data					
RoBUE	(16.6%)	(37.9%)	6.0%	10.2%	n/a
End period tangible capital resources – after transfers (A\$m)	1,501	1,501	2,170	2,217	(32.3)
VNB (5% dm) (A\$m)	12	(6)	18	53	(77.4)
EV – after transfers (5% dm) (A\$m)	2,284	2,284	3,251	3,267	(30.1)
Return on EV before transfers (5% dm) ¹	(22.9%)	(26.0%)	4.2%	7.7%	n/a
Individual risk API (A\$m)	1,522	1,522	1,487	1,515	0.5
Group risk API (A\$m)	442	442	440	443	(0.2)
Total WP cash inflows (A\$m)	1,895	941	954	1,818	4.2
Total WP cash outflows (A\$m)	(970)	(458)	(512)	(880)	(10.2)
Individual risk lapse rate	13.9%	14.5%	13.4%	13.7%	n/a
Profit margins/annual premium	8.9%	8.5%	9.5%	10.1%	n/a
Operating earnings/annual premium	n/a	n/a	5.0%	9.5%	n/a
Controllable costs (A\$m)	165	82	83	175	(5.7)
Cost to income ratio	n/a	n/a	46.1%	34.3%	n/a
Controllable costs/annual premium	8.4%	8.2%	8.8%	9.0%	n/a

1 Return on EV before transfers is not annualised for half year periods.

Australian wealth protection embedded value and value of new business (A\$m)	3% dm	4% dm	5% dm
	FY 16	FY 16	FY 16
Embedded value as at FY 15	3,638	3,445	3,267
Expected return	203	222	238
Investment markets, bond yields and currency	2	(2)	(4)
Claim and persistency assumptions, product and other	(1,149)	(1,070)	(995)
Value of new business (VNB)	24	18	12
Net transfers out	(234)	(234)	(234)
Embedded value as at FY 16	2,484	2,379	2,284
Return on embedded value as at FY 16	(25.3%)	(24.2%)	(22.9%)

Business overview

Australian wealth protection (WP) comprises individual and group term life, trauma, disability and income protection insurance products. Products can be bundled with a superannuation product or held independently.

WP's key priorities are to:

- stabilise earnings and release capital via reinsurance,
- sustain business efficiencies, and
- promote the new insurance offer.

Operating earnings and profit margins

FY 16 operating losses of A\$415m were driven by experience losses of A\$105m and capitalised losses and other one-off experience items of A\$485m.

Profit margins fell by A\$21m (11%) to A\$175m in FY 16, largely due to the impact of strengthened assumptions adopted for lump sum products in 2H 15 and the implementation of a 50% quota share reinsurance arrangement with Munich Reinsurance Company of Australasia Limited (Munich Re) effective from 1 November 2016. FY 16 profit margins as a percentage of average API decreased 1.2% from FY 15 to 8.9%.

Australian wealth protection cont'd

In 2H 16, AMP determined that the current negative experience trends impacting WP were structural in nature. As a result, AMP strengthened its best estimate assumptions across both AMP Life and NMLA (including retail claims and lapses and group claims). In FY 17, the reduction in WP profit margins from assumption changes will be in the order of A\$60m with a further A\$20m reduction to reflect the Munich Re reinsurance arrangement.

Capitalised losses and other one-off experience items

The capitalised losses and one-off experience items of A\$484m announced in 2H 16 as a result of assumption changes includes additional capitalised losses for AMP's income protection book of A\$425m. This brings the accumulated capitalised loss position of this book to A\$503m at 31 December 2016. Future reversals of capitalised losses can be driven by future premium rate increases, changes in claims and lapse assumptions, reductions in unit costs and growth in profitable business.

Other one-off experience items of A\$59m were predominantly due to experience items relating to changes in expectations of cashflows in future years for the group risk portfolio.

Experience

The WP business recorded experience losses of A\$105m in FY 16, compared with experience losses of A\$11m in FY 15. The experience outcomes in FY 16 comprised:

- claims experience losses of A\$54m (FY 15 A\$5m losses) from retail income protection insurance
- claims experience losses of A\$26m (FY 15 A\$10m losses) from retail lump sum insurance
- lapse experience losses of A\$9m (FY 15 nil) from all retail insurance
- group risk claims experience losses of A\$15m (FY 15 A\$2m profits), and
- other experience losses of A\$1m (FY 15 A\$2m profits).

Retail income protection claims experience losses in FY 16 principally reflected lower terminations.

Claims experience losses on retail lump sum business were driven primarily by higher than expected volumes of claims with volatility across all portfolios.

Lapse experience in FY 16 was negative largely due to a change in the mix of lapses towards higher margin products.

Group experience losses were largely attributable to a single client plan and losses arising on group salary continuance products.

AMP remains committed to its claims philosophy with a view that over the longer term this will deliver value to both customers and shareholders. Activities to identify and retain customers with a propensity to lapse, as well as continuing to test and refine new insurance propositions built around customer needs, will also aid in delivering improvements in claims and lapse outcomes.

Effective from 1 November 2016, AMP entered into a 50% quota share arrangement with Munich Re covering the AMP Life retail portfolio. This represents a significant increase in the level of reinsurance for those products. All other things being equal, the quota share arrangement reduces the dollar amount of experience from those products for any lapses and claims incurred after 1 November 2016.

Annual premium in-force (API)

Individual risk API increased A\$7m (0.5%) to A\$1.52b at FY 16 from A\$1.51b at FY 15 and increased A\$35m (+2.4%) from 1H 16. The increase in API over 1H 16 largely reflected the annual benefit from Consumer Price Index (CPI) and age premium increases on risk policies.

In FY 16, 48% of in-force and 62% of new business was written within superannuation platforms. FY 16 individual risk API comprised lump sum insurance (74%) and income protection (26%). Lump sum insurance was 64% term life and 36% disability (trauma and TPD).

Group risk API decreased A\$1m to A\$442m in FY 16 from FY 15 and increased A\$2m from 1H 16.

The WP business continues to target actions delivering value over volume whilst looking for opportunities to generate growth as the business recovery takes effect. Given this strategy in WP, individual and group risk API growth is expected to remain subdued in 2017.

Lapse rates

FY 16 lapse rates increased 0.2 percentage points from FY 15 to 13.9%. As reported in previous years, second half lapse rates are typically higher, due to the greater volume of annual CPI and age premium increases on risk policies occurring in that half.

Controllable costs

WP controllable costs were A\$165m in FY 16, down A\$10m (5.7%) from FY 15, reflecting savings from the business efficiency program partially offset by investments in new systems and processes.

Controllable costs to annual premium decreased 0.6 percentage points to 8.4% in FY 16 from FY 15.

Capital efficiency

AMP's focus is to reposition the wealth protection business in Australia as significantly less capital intensive.

In 2H 16, AMP Life executed a binding quota share agreement with Munich Re to reinsure 50% of approximately A\$750m of annual premium income of the AMP Life retail portfolio. This agreement released A\$500m of capital from AMP Life. A further tranche of reinsurance will be pursued in 2017 with capital released directed towards higher returning businesses or returned to shareholders.

On 1 January 2017, NMLA insurance business in Australia and New Zealand was merged into AMP Life (a Part 9 transfer) with A\$145m released from the life companies to AMP group.

Embedded value and value of new business – at the 5% discount margin

FY 16 EV decreased by 22.9% before transfers at the 5% discount margin to A\$2,518m. The decrease of A\$749m was principally due to the change of assumptions at 31 December 2016 and unfavourable claims experience, partly offset by the expected return and pricing initiatives. The FY 16 EV impact from the quota share reinsurance arrangement with Munich Re was neutral.

FY 16 VNB decreased A\$41m from FY 15, primarily due to the change in assumptions and group premium increases in FY 15.

AMP Bank

Profit and loss (A\$m)	FY 16	2H 16	1H 16	FY 15	% FY
Net interest income	302	154	148	271	11.4
Fee and other income ¹	9	5	4	10	(10.0)
Total revenue	311	159	152	281	10.7
Bank variable costs	(70)	(36)	(34)	(67)	(4.5)
Controllable costs	(69)	(35)	(34)	(66)	(4.5)
Tax expense	(52)	(27)	(25)	(44)	(18.2)
Operating profit after income tax	120	61	59	104	15.4

Ratios and other data					
Return on capital	16.7%	16.2%	17.2%	16.5%	n/a
Total capital resources (A\$m) ²	722	722	666	617	17.0
Capital Adequacy Ratio	12.6%	12.6%	12.4%	12.8%	n/a
Common Equity Tier 1 Capital Ratio	8.3%	8.3%	7.9%	7.9%	n/a
Net Interest Margin (over average interest earning assets)	1.67%	1.63%	1.71%	1.59%	n/a
Mortgages new business – AMP aligned channel %	22%	24%	19%	24%	n/a
Loan Portfolio Growth – AMP aligned channel	11%	8%	2%	6%	n/a
Total loans (A\$m)	17,120	17,120	16,009	15,193	12.7
Residential mortgages (A\$m)	16,539	16,539	15,439	14,631	13.0
Practice finance loans to AMP aligned advisers (A\$m)	581	581	570	562	3.4
Mortgages – existing business weighted average loan to value ratio (LVR)	68%	68%	68%	68%	n/a
Mortgages – 90+ days in arrears	0.43%	0.43%	0.51%	0.40%	n/a
Total deposits (A\$m)	11,549	11,549	10,713	9,618	20.1
Deposit to loan ratio	67%	67%	67%	63%	n/a
Loan impairment expense to average gross loans and advances	0.04%	0.04%	0.04%	0.04%	n/a
Total loan provisions to gross loans and advances	0.08%	0.08%	0.07%	0.06%	n/a
Cost to income ratio	28.5%	28.5%	28.5%	30.6%	n/a

1 Fee and other income mainly comprises mortgage origination, servicing and discharge fees.

2 Total capital resources excludes A\$140m of Additional Tier 1 capital and A\$150m of eligible Tier 2 capital. See page 28 (Debt overview) for further details.

Movement in deposits and loans (A\$m)	Deposits (super and platform)		Deposits (retail)		Deposits (other)		Loans	
	FY 16	FY 15	FY 16	FY 15	FY 16	FY 15	FY 16	FY 15
Balance at beginning of period	4,106	4,453	4,791	4,158	721	633	15,193	14,491
Net movement	1,067	(347)	803	633	61	88	1,927	702
Balance at end of period	5,173	4,106	5,594	4,791	782	721	17,120	15,193
% FY 16/FY 15	26.0%		16.8%		8.5%		12.7%	

AMP Bank funding composition (A\$b)	2H 16		1H 16		FY 15	
Customer deposits	11.5	61%	10.7	59%	9.6	56%
Securitisation	3.1	17%	2.8	16%	3.2	19%
Wholesale funding	3.3	17%	3.6	20%	3.5	20%
Subordinated debt	0.2	1%	0.2	1%	0.2	1%
Equity and reserves	0.8	4%	0.8	4%	0.7	4%
Total funding	18.9	100%	18.1	100%	17.2	100%

AMP Bank cont'd

Business overview

AMP Bank is an Australian retail bank offering residential mortgages, deposits, transactional banking, and SMSF products with around 100,000 customers. It also has a small portfolio of practice finance loans supporting AMP's adviser network. AMP Bank distributes through brokers, AMP advisers, and direct to retail customers via phone and internet banking.

As the banking arm of a wealth manager, AMP Bank's role is to leverage and grow the group's customer base to provide core banking solutions to help meet the goals of customers. In aligning with this strategic imperative, AMP Bank's priorities are to:

- deliver compelling customer-centric banking propositions to AMP group target customer segments
- make banking easier for customers by investing in technology and service excellence
- maintain focus and growth in both the aligned adviser and mortgage broker channels
- leverage AMP group investments to build out capabilities in direct and digital
- continue to optimise AMP Bank's funding sources and invest in operating capacity.

Operating earnings

Operating earnings increased A\$16m (15%) to A\$120m in FY 16 from A\$104m in FY 15.

Total revenue increased 11% in FY 16 on FY 15, driven by improved net interest margin and growth in the loan portfolio. Net interest margin was 1.67% for FY 16, up 8 basis points from FY 15. Net interest margin in 2H 16 was 8 basis points lower than 1H 16 due to the competitive lending environment and a greater mix of retail deposits funding.

AMP Bank's Return on Capital was 16.7%, up 0.2 percentage points from FY 15 (16.5%).

Lending

AMP Bank maintained a competitive lending position, with the total loan book growing by A\$1,927m to A\$17.1b in FY 16, an increase of 13% on FY 15 and 7% from 1H 16.

Residential mortgage competition, particularly in the owner occupied market, remained intense. Within this environment, AMP Bank delivered residential mortgage book growth of A\$1,908m in FY 16 to A\$16.5b (an increase of 13% from FY 15 and 7% from 1H 16) driven by strong growth in owner occupied lending. Growth in investment property lending has increased over FY 16 since AMP Bank recommenced activities in this area of the market.

Above system loan growth was delivered through both the broker and AMP aligned adviser channels. Sales through the AMP aligned channel in FY 16 were up 24% on FY 15. However, its portion of AMP Bank's mortgage new business fell to 22% from 24% in FY 15 due to strong growth in the mortgage broker channel.

Owner occupied loans made up 74% of the mortgage portfolio at 31 December 2016, while investment property loans were 26%. Management continues to target total lending growth at or above system, subject to regulatory growth caps, return on equity hurdles, and funding availability.

Practice finance loans grew A\$19m (3%) in FY 16 to A\$581m. The practice finance loan portfolio reflects the Bank's commitment to supporting the growth and development of the financial planning businesses of the AMP group.

AMP Bank's credit policy remains conservative and has been strengthened during the period. Asset quality remains strong, with mortgages in arrears (90+ days) at 0.43% as at December 2016. Loan impairment expense to average gross loans and advances was 0.04% in FY 16, reflecting provisioning levels commensurate with the low risk of the portfolio and ensuring AMP Bank is well positioned for the future.

Variable and controllable costs

The Bank's variable costs increased by A\$3m (4.5%) in FY 16, from FY 15, reflecting residential loan growth and provision strengthening.

AMP Bank's controllable costs increased A\$3m (4.5%) to A\$69m in FY 16, from A\$66m in FY 15 as the Bank invests in technology, product development and operating capability to support the growth in lending and improvements to customer service.

The cost to income ratio improved by 2.1 percentage points to 28.5% in FY 16 from 30.6% in FY 15.

Funding, liquidity and capital management

The Bank maintains a diversified funding base and conservative liquidity profile. AMP Bank's total debt and equity funding was A\$18.9b at FY 16 (A\$17.2b at FY 15).

Customer deposits increased in FY 16 by A\$1.9b (20%) from FY 15. The deposit increase came primarily from platform deposits and retail deposits. Deposit to loan ratio was 67% for FY 16, compared with 63% for FY 15.

AMP Bank maintains a diversified liquidity portfolio and has adequate high quality liquid assets, in accordance with Basel III liquidity requirements. As at FY 16, AMP Bank's liquidity coverage ratio was 144% (146% at FY 15). AMP Bank is well positioned to meet the Net Stable Funding Ratio (NSFR) requirements effective 1 January 2018.

The Capital Adequacy Ratio was 12.6% as at FY 16 (12.8% at FY 15). The Common Equity Tier 1 Capital Ratio for FY 16 was 8.3% (7.9% at FY 15). Both ratios remain well above APRA and internal thresholds. The Bank is compliant with the Basel III capital requirements, which took effect from 1 January 2016.

New Zealand financial services

Profit and loss (A\$m)	FY 16	2H 16	1H 16	FY 15	% FY
Wealth protection	42	21	21	42	-
Wealth management	40	19	21	31	29.0
Mature	20	11	9	16	25.0
General insurance	10	4	6	9	11.1
Total profit margins	112	55	57	98	14.3
Transitional tax relief ¹	-	-	-	9	n/a
Experience profits/(losses)	14	9	5	13	7.7
Operating earnings ²	126	64	62	120	5.0
Underlying investment income	19	10	9	21	(9.5)
Underlying operating profit after income tax	145	74	71	141	2.8
Ratios and other data					
RoBUE	16.9%	16.3%	17.5%	18.3%	n/a
End period tangible capital resources – after transfers (A\$m)	818	818	881	778	5.1
VNB (5% dm) (A\$m)	(2)	-	(2)	(4)	50.0
EV – after transfers (5% dm) (A\$m)	1,419	1,419	1,420	1,336	6.2
Return on EV before transfers (5% dm) (A\$m) ³	15.6%	8.1%	7.0%	12.4%	n/a
Individual risk API (A\$m)	288	288	286	280	2.9
Individual risk API (NZ\$m)	299	299	299	298	0.3
Group risk API (A\$m)	39	39	38	37	5.4
Group risk API (NZ\$m)	40	40	40	39	2.6
Individual risk lapse rate	11.1%	11.1%	11.1%	11.9%	n/a
Controllable costs (A\$m)	80	41	39	83	(3.6)
Cost to income ratio	28.4%	28.2%	28.6%	29.8%	n/a
Controllable costs/annual premium ⁴	24.5%	24.9%	24.3%	26.3%	n/a

1 Transitional tax relief reflects the benefit received prior to the effect of the 2010 change in life tax rules that applied from 1 July 2015.

2 In NZ dollar terms, operating earnings in FY 16 was NZ\$134m (FY 15 NZ\$129m).

3 Return on EV before transfers is not annualised for half year periods.

4 Based on monthly individual and group risk API.

Cashflows and movements in AUM (A\$m)	Kiwisaver		Other ¹		Total	
	FY 16	FY 15	FY 16	FY 15	FY 16	FY 15
AUM at beginning of period	3,650	3,285	10,256	10,309	13,906	13,594
Cash inflows	644	650	1,084	1,127	1,728	1,777
Cash outflows	(370)	(311)	(986)	(1,021)	(1,356)	(1,332)
Net cashflow	274	339	98	106	372	445
Other movements in AUM	291	26	541	(159)	832	(133)
AUM at end of period	4,215	3,650	10,895	10,256	15,110	13,906

Composition of net cashflows by product

Superannuation	274	339	181	107	455	446
Pension	-	-	(4)	(5)	(4)	(5)
Investment	-	-	(129)	(26)	(129)	(26)
Other	-	-	50	30	50	30

1 Other New Zealand financial services cashflows includes New Zealand wealth protection, mature and non-KiwiSaver wealth management products.

New Zealand financial services embedded value and value of new business (A\$m)	3% dm	4% dm	5% dm
	FY 16	FY 16	FY 16
Embedded value as at FY 15	1,489	1,407	1,336
Expected return	89	95	100
Investment markets, bond yields and currency	48	47	46
Claim and persistency assumptions, product and other	73	69	65
Value of new business (VNB)	3	-	(2)
Net transfers out	(126)	(126)	(126)
Embedded value as at FY 16	1,576	1,492	1,419
Return on embedded value as at FY 16	14.3%	15.0%	15.6%

New Zealand financial services cont'd

Business overview

New Zealand financial services (NZFS) provides tailored financial products and solutions to New Zealanders both directly and through a network of financial advisers. NZFS has a leading market position in both wealth protection and wealth management, in addition to being the market leader in advice and in providing support to advisers.

Changes to the taxation of life insurance business in New Zealand resulted in the loss of transitional tax relief from 1 July 2015. As a result, FY 16 operating earnings for NZFS do not include A\$9m of transitional tax relief included in the FY 15 result. The tax changes apply to all life insurance companies in New Zealand and are not specific to AMP's NZFS business.

NZFS continues to grow its revenue base across the business, closely manages costs and is evolving its distribution channels to increase the reach of direct business.

NZFS has the following key priorities to grow shareholder value:

- deepen its customer relationships
- re-engineer wealth protection to increase product attractiveness
- maximise wealth management market opportunities created by regulatory change
- evolve advice and distribution capability
- leverage the KiwiSaver opportunity
- build on our general insurance partnership
- continued focus on cost control.

Operating earnings

Operating earnings increased by A\$6m (5%) to A\$126m in FY 16 from FY 15 largely as a result of higher profit margins, partially offset by the reduction in transitional tax relief.

Profit margins

FY 16 profit margins increased by A\$14m (14%) to A\$112m from FY 15, largely from improved results in wealth management, driven by increased profit margin on higher AUM and lower costs.

Experience profits

FY 16 experience profits were A\$14m, an improvement of A\$1m against FY 15 experience.

The A\$14m of experience profits in FY 16 reflected improved management of claims, with an increased focus on helping customers return to work, and better lapse experience.

Controllable costs

FY 16 controllable costs decreased by A\$3m (4%) to A\$80m from FY 15. In NZ\$ terms, FY 16 controllable costs decreased by NZ\$4m (5%) from FY 15. NZFS remains focused on cost control, taking opportunities to reduce costs across the business including business reorganisation and product rationalisation.

The cost to income ratio improved by 1.4 percentage points to 28.4% in FY 16 from FY 15 as a result of higher operating earnings and lower controllable costs.

Cashflows and AUM

FY 16 NZFS net cashflows decreased by A\$73m (16%) to A\$372m from FY 15, reflecting lower KiwiSaver flows and a reduction in one-off transfers of clients onto NZFS platforms. FY 16 net cashflows include new superannuation cashflows of A\$215m related to managers choosing to transfer balances to NZFS rather than enter the updated regulatory regime required by the Financial Markets Conduct Act.

In NZ\$ terms, FY 16 AUM increased NZ\$912m (6%) from FY 15, reflecting positive market performance and positive net cashflows. In A\$ terms, FY 16 AUM increased A\$1,204m to A\$15.1b, impacted in part by the appreciation of the closing NZ\$ against the A\$ (FX impact is A\$346m).

KiwiSaver is a key growth engine for the wealth management business. NZFS is one of the largest KiwiSaver providers with 12%¹ of the total KiwiSaver market as at 30 September 2016 and had approximately 238,000 KiwiSaver customers. At 31 December 2016, KiwiSaver reached NZ\$4.4b in AUM, an increase of 13% from 31 December 2015.

Annual premium in-force (API)

In NZ\$ terms, total API in FY 16 increased by NZ\$2m to NZ\$339m from FY 15. In A\$ terms, total API increased by A\$10m to A\$327m largely due to the NZ\$ appreciation.

Lapse rates

FY 16 lapse rates were 11.1%, 0.8 percentage points improved from FY 15 as a result of an effective enterprise retention program.

Embedded value and value of new business – at the 5% discount margin

FY 16 EV increased 15.6% (in A\$) before transfers at the 5% discount margin to A\$1,545m. Apart from the expected return, the increase was primarily due to lower bond yields, lower costs and the impact of currency movements.

FY 16 VNB of -A\$2m increased by A\$2m from FY 15.

¹ Measured by AUM. Source: FundSource Limited September 2016.

Australian mature

Profit and loss (A\$m)	FY 16	2H 16	1H 16	FY 15	% FY
Profit margins	149	79	70	157	(5.1)
Experience profits/(losses)	2	3	(1)	1	100.0
Operating earnings	151	82	69	158	(4.4)
Underlying investment income	16	8	8	16	-
Underlying operating profit after income tax	167	90	77	174	(4.0)
Ratios and other data					
RoBUE	35.9%	39.3%	32.6%	37.6%	n/a
End period tangible capital resources – after transfers (A\$m)	452	452	413	452	-
VNB (5% dm) (A\$m)	4	2	2	10	(60.0)
EV – after transfers (5% dm) (A\$m)	1,788	1,788	1,725	1,855	(3.6)
Return on EV before transfers (5% dm) ¹	8.4%	7.7%	0.6%	10.9%	n/a
Profit margins to AUM (bps) ²	69	73	65	70	(1.4)
Persistency	91.0%	90.7%	91.0%	90.3%	n/a
Controllable costs (A\$m)	54	27	27	58	(6.9)
Cost to income ratio	18.4%	17.5%	19.5%	19.0%	n/a
Controllable costs to AUM (bps) ²	25	25	25	26	(3.8)

1 Return on EV before transfers is not annualised for half year periods.

2 Based on monthly average AUM.

Cashflows and movements in AUM (A\$m)	FY 16	FY 15
AUM at beginning of period	21,856	22,264
Cash inflows	564	629
Cash outflows	(1,977)	(2,163)
Net cashflow	(1,413)	(1,534)
Other movements in AUM	739	1,126
AUM at end of period	21,182	21,856

Composition of net cashflows by product

Superannuation	(664)	(753)
Pension	(189)	(208)
Investment	(80)	(90)
Other	(480)	(483)

Australian mature embedded value and value of new business (A\$m)	3% dm	4% dm	5% dm
	FY 16	FY 16	FY 16
Embedded value as at FY 15	2,058	1,949	1,855
Expected return	115	125	135
Investment markets, bond yields and currency	33	32	31
Claim and persistency assumptions, product and other	(12)	(13)	(15)
Value of new business (VNB)	5	5	4
Net transfers out	(222)	(222)	(222)
Embedded value as at FY 16	1,977	1,876	1,788
Return on embedded value as at FY 16	6.9%	7.6%	8.4%

Australian mature cont'd

Business overview

The Australian mature business is the largest closed life insurance business in Australia. Australian mature AUM comprises capital guaranteed products (77%) and market linked products (23%).

Australian mature products include whole of life, endowment, investment linked, investment account, Retirement Savings Account (RSA), Eligible Rollover Fund (ERF), annuities, insurance bonds, personal superannuation and guaranteed savings accounts (GSA). The GSA product is treated as a wholesale product and cashflows are not reported in Australian mature cashflows.

All products in Australian mature are closed to new business with the exception of the ERF.

Key priorities for management are to:

- maintain high persistency
- prudently manage asset and liability risk
- achieve greater cost efficiency
- maintain capital efficiency.

Operating earnings

Operating earnings fell A\$7m to A\$151m in FY 16 from A\$158m in FY 15. Operating earnings were impacted by:

- the expected portfolio run-off (-A\$9m)
- investment markets (-A\$1m)
- other items (-A\$1m)

offset by

- lower controllable costs (A\$3m)
- experience profits (A\$1m).

AUM

FY 16 Australian mature AUM was A\$21.2b, down from A\$21.9b in FY 15 largely due to the natural run-off of the business.

Australian mature cash outflows improved by A\$186m in FY 16 to A\$1,977m due to improved persistency. FY 16 persistency increased 0.7 percentage points to 91.0% from 90.3% in FY 15.

Controllable costs

Controllable costs decreased A\$4m to A\$54m in FY 16, reflecting the run-off of the book and lower variable remuneration.

Controllable costs to AUM decreased by 1 bp to 25 bps in FY 16.

Embedded value and value of new business – at the 5% discount margin

FY 16 EV before transfers at the 5% discount margin increased 8.4% to A\$2,010m. The increase in FY 16 was the result of the expected return and stronger than expected investment returns.

FY 16 VNB of A\$4m was A\$6m lower than in FY 15 due to reduced ERF sales volumes.

Business run-off profile

The Australian mature business remains in slow decline but is expected to remain profitable for many years. It is expected to run off at around 6% per annum. However, in volatile investment markets, this run-off rate can vary substantially.

The run-off of AUM mirrors policy liabilities, although there is potential for profit margins to be impacted differently. The run-off of Australian mature AUM is anticipated to have an average duration of approximately 12 years, but will be impacted by investment markets.

The expected run-off of Australian mature is not anticipated to be materially different from current guidance as a result of MySuper transition activity.

Managing Australian mature for investment market movements

The Australian mature capital guaranteed products are now held within AMP Life Statutory Fund No. 1. This follows the transfer of the NMLA Limited life insurance business to AMP Life Limited on 1 January 2017. Asset allocations supporting these products are set for the long-term and have a bias toward capital stable over growth assets. The long-term assumed asset mix for the participating business is set out on page 32.

AMP actively manages the equity exposure supporting capital guaranteed products (including relevant parts of WM and NZFS). AMP uses derivative strategies to provide protection from equity market declines. As at 31 December 2016, AMP had in place derivative strategies against the A\$5.7b of equities held across the portfolio, including long-term derivative strategies that use options and futures to provide a variable level of protection depending on market conditions.

There were no additional tactical equity protection positions in the form of futures contracts against market falls.

AMP also employs the following strategy designed to protect against changes in long-term interest rates:

- Long-term derivative strategies using interest rate swaps and bond futures to alter the duration of the assets supporting this business.
- Some tactical protection to reduce exposure to falls in long-term interest rates.

The shareholder bears 20% of the cost when tactical derivative protection is used. In FY 16, the impact of this was immaterial.

Group Office

A\$m	FY 16	2H 16	1H 16	FY 15	% FY
Group Office costs not recovered from business units	(104)	(74)	(30)	(61)	(70.5)
Underlying investment income on Group Office capital	22	10	12	17	29.4
Interest expense on corporate debt	(59)	(26)	(33)	(59)	-
Other items	(9)	(3)	(6)	(3)	n/a
Business efficiency program costs	(19)	(7)	(12)	(66)	71.2
Amortisation of AXA acquired intangible assets	(77)	(38)	(39)	(80)	3.8
Goodwill impairment	(668)	(668)	-	-	n/a
Market adjustment – investment income	(46)	(102)	56	9	n/a
Market adjustment – annuity fair value	(8)	10	(18)	34	n/a
Market adjustment – risk products	11	(14)	25	2	n/a
Accounting mismatches	(14)	(18)	4	(44)	68.2
Interest expense summary					
Average volume of corporate debt	1,620	1,552	1,689	1,513	
Weighted average cost of corporate debt	5.11%	4.71%	5.49%	5.49%	
Tax rate	29%	29%	29%	29%	
Interest expense on corporate debt ¹	59	26	33	59	
Franking credits					
AMP dividend franking credits at face value at end of period ²	342	342	382	396	
Staff numbers					
	920	920	908	917	0.3

1 Includes fees associated with undrawn liquidity facilities.

2 Balance of franking account adjusted for franking credits which will arise from the payment of income tax provided for in the financial statements. After franking the final dividend (90%), the balance of franking credits will be A\$182m.

Group Office costs not recovered from business units

FY 16 Group Office costs not recovered from business units were A\$104m, compared with A\$61m in FY 15. The increased costs were primarily due to one-off restructuring costs of A\$42m consistent with changes to AMP's operating model which commenced in 2H 16 and will be completed over the course of FY 17.

Most Group Office related synergies and business efficiency benefits are passed on to the business units through lower overhead allocations.

Underlying investment income on Group Office capital

Underlying investment income on Group Office capital was A\$22m in FY 16, up from A\$17m in FY 15, reflecting higher average levels of Group Office capital. This relates to the timing of debt issuances and redemptions over the two half year periods.

Underlying investment income reflects assumed after-tax returns of 3% on Group Office capital, unchanged from FY 15.

Following the completion of AMP's acquisition of 19.99% of China Life Pension Company (CLPC) in January 2015, AMP's equity accounted share of its 19.99% interest in China Life Pension Company's (CLPC) net profit is reported through underlying investment income in Group Office capital. This contribution was immaterial to the Group net profit in FY 16.

Interest expense on corporate debt

FY 16 interest expense on corporate debt was A\$59m, unchanged from FY 15. An increase in the average volume of corporate debt

was offset by lower average cost of debt. The average increase in corporate debt in FY 16 to A\$1,620m (A\$1,513m in FY 15) primarily relates to the timing of debt issuances and redemptions over the past two year periods.

The weighted average cost of debt in FY 16 was lower than FY 15, primarily due to lower interest rates.

For further information on corporate debt, refer to page 28.

Other items

Other items largely comprise the net of one-off and non-recurring revenues and costs, including the cost of implementing significant regulatory changes, remediation of advice related matters and the Part 9 life company consolidation. These costs were largely offset by the one-off gain on the sale of AMP's head office at 33 Alfred Street, Sydney.

Business efficiency program costs

During FY 16, AMP delivered on the final year of the three year business efficiency program, achieving targeted recurring cost savings of A\$200m (pre-tax) per annum (80% controllable costs and 20% variable costs). The one-off cost of implementation was A\$320m (pre-tax) or A\$224m on a post-tax basis. During FY 16, costs incurred were A\$19m post-tax. With the program now complete, no further associated costs are expected to be incurred.

Group Office cont'd

Amortisation of AXA acquired intangible assets

The difference between the purchase consideration for AXA (A\$4.3b) and AXA net tangible assets (A\$0.8b) represents AXA intangible assets (A\$1.4b) and purchased goodwill (A\$2.1b). AXA intangible assets primarily comprise rights to future income.

AXA intangible assets are required to be amortised over their expected useful life; goodwill is not required to be amortised. The amortised balance of AXA acquired intangibles as at FY 16 was A\$0.6b.

FY 16 amortisation of AXA acquired intangible assets was A\$77m. Amortisation of AXA acquired intangibles for FY 17 is still expected to be approximately A\$79m.

Goodwill impairment

Goodwill impairment of A\$668m reflects a decline in the potential recoverable amount for the Australian wealth protection business. The impairment results from the reduction in embedded value arising from strengthened best estimate assumptions across both AMP Life and NMLA, as announced in 2H 16.

Market adjustment – investment income

Market adjustment – investment income represents the excess (or shortfall) between underlying investment income and actual return on shareholder funds invested in income producing assets (including the net impact of interest rate derivatives and related underlying interest rate exposures).

The FY 16 market adjustment – investment income was -A\$46m (FY 15 A\$9m), reflecting losses due to market volatility and the impact of interest rates on shareholder investment income, product guarantees and other related exposures.

AMP uses interest rate derivatives to manage the impact of falling interest rates on its capital position experienced through the life insurance business and defined benefit funds. In 1H 16, these derivatives generated significant capital gains as long-term interest rates fell. This impact was largely reversed in 2H 16 as long-term interest rates increased.

Market adjustment – annuity fair value

FY 16 market adjustment – annuity fair value was -A\$8m (FY 15 A\$34m), primarily driven by the impact of adverse movements in credit spreads and liquidity margins over FY 16.

Market adjustment – annuity fair value relates to the net impact of investment markets on AMP's annuity portfolio. AMP's annuity portfolio comprises fixed term and lifetime annuity products, with Australian fixed term liabilities of A\$0.2b and Australian lifetime annuity liabilities of A\$1.2b. The Australian annuity portfolio is managed on a matched basis, with fixed interest assets matched to expected annuity cash outflows. Equities are not used by AMP to match its Australian annuity book.

The assets supporting AMP's Australian annuity book comprise a mixture of government bonds, semi-government bonds and corporate bonds. These assets are principally exposed to Australian credit markets. The asset mix is managed to achieve close matching of assets to expected cash annuity outflows. Interest rate risk from any cashflow mismatch is managed by closely matching duration and convexity, but credit risk remains.

For fixed term annuities, accounting standards require the liabilities and the assets that back them both to be valued consistently on a fair value basis.

For lifetime annuities, accounting standards require the liabilities to be valued based on the risk-free rate of return and the assets to be valued on a fair value basis. Therefore, in the absence of any defaults, changes in credit spreads and deterioration in the quality of individual assets can lead to timing differences.

As the assets are predominantly held to maturity, gains/losses due to changes in credit spreads or credit deterioration should reverse over time, to the extent that there are no asset defaults. In FY 16, there were no asset defaults. The assets that support AMP's Australian annuity book comprise a mixture of government bonds and cash (10%), semi-government bonds (39%) and corporate bonds (51%). The average duration of the portfolio is six years.

The portfolio credit rating composition is AAA (35%), AA (27%), A (30%) and BBB (8%). Corporate bond exposures are AAA (1%), AA (22%), A (61%) and BBB (16%).

Market adjustment – risk products

FY 16 market adjustment – risk products was A\$11m (FY 15 A\$2m) due to decreasing bond yields.

Market adjustment – risk products relates to the net impact of changes in market economic assumptions (bond yields and CPI) on the valuation of risk insurance liabilities. Under Australian accounting standards, life insurance business is accounted for using Margin on Services (MoS).

Under MoS, the profits that are expected to be earned on life insurance contracts emerge over the life of the business as services are provided and income received. MoS involves projecting future cashflows (premiums, benefits and costs after allowing for inflation), and discounting future cashflows to their present value using the appropriate risk-free discount rate. Changes to market related economic assumptions affect policyholder liabilities and current year profit. The impact of movements in bond yields can vary from period to period depending on the level of claims reserves. For information on changes in market economic assumptions in FY 16, refer to page 32.

Accounting mismatches

Under Australian Accounting Standards, some assets held on behalf of policyholders (and related tax balances) are included in the financial statements at different values to the value used in the calculation of policyholder liabilities in respect of the same asset. Movements in these policyholder assets flow through to shareholder profit. These differences have no impact on the true economic profits and losses of the AMP group.

Mismatch items that may impact the profit and loss arise from policyholder interests in the following:

- treasury shares (AMP Limited shares held by the statutory funds on behalf of policyholders) (FY 16 +A\$8m, FY 15 -A\$23m)
- owner-occupied properties (FY 16 nil, FY 15 -A\$4m)
- investments in controlled entities (FY 16 -A\$22m, FY 15 +A\$19m)
- superannuation products invested with AMP Bank (FY 16 nil, FY 15 +A\$2m).

Capital management

31 December 2016

A\$m	Total AMP group ¹	AMP Life ^{2,3}	NMLA ²	AMP Bank	AMP Capital	Group Office ³	Other
Total capital resources ⁴	9,051	1,894	1,273	722	450	2,265	2,447
Intangibles ⁵	(3,231)	(517)	-	(83)	(193)	(490)	(1,948)
Tangible capital resources	5,820	1,377	1,273	639	257	1,775	499
Senior debt ⁶	(611)					(611)	
Subordinated debt not eligible as regulatory capital in AMP group ⁷	(868)					(868)	
Other deductions ⁸	(738)	(168)	(530)	(40)	-	-	-
Level 3 eligible capital	3,603	1,209	743	599	257	296	499
Shareholder minimum regulatory capital requirements (MRR) ⁹	1,408	471	325	327	89	66	130
Level 3 eligible capital above MRR	2,195	738	418	272	168	230	369

31 December 2015

A\$m	Total AMP group ¹	AMP Life ²	NMLA ²	AMP Bank	AMP Capital	Group Office	Other
Total capital resources ⁴	10,424	2,527	1,331	617	463	2,336	3,150
Intangibles ⁵	(3,965)	(517)	-	(70)	(209)	(492)	(2,677)
Tangible capital resources	6,459	2,010	1,331	547	254	1,844	473
Senior debt ⁶	(250)					(250)	
Subordinated debt not eligible as regulatory capital in AMP group ⁷	(868)					(868)	
Other deductions ⁸	(1,497)	(745)	(713)	(39)	-	-	-
Level 3 eligible capital	3,844	1,265	618	508	254	726	473
Shareholder minimum regulatory capital requirements (MRR) ⁹	1,302	489	255	288	96	65	109
Level 3 eligible capital above MRR	2,542	776	363	220	158	661	364

1 Excludes minority interest.

2 AMP Life and NMLA include statutory funds and shareholder funds.

3 Whilst the 19.99% share of China Life Pension Company is owned by AMP Life, the capital resources and associated MRR related to the investment have been included in Group Office.

4 Shown after accounting mismatches, cashflow hedge resources and other adjustments. Refer to page 23.

5 Refer to page 37 for definition of intangibles. Intangibles includes capitalised costs. AXA acquired intangibles have been allocated between AMP Capital and Other.

6 Refer to debt overview page 28 for more details.

7 AMP has issued A\$868m of subordinated debt that is not recognised as Level 3 eligible capital of the AMP group for APRA purposes. A\$745m of this subordinated debt is on-lent to AMP Bank (A\$140m), AMP Life (A\$420m) and NMLA (A\$185m), where it is recognised as eligible regulatory capital for those businesses.

8 For life insurers, other deductions include policy liability adjustments, deferred tax assets and regulatory requirements for AMP's superannuation trustees, which are subsidiaries of the life insurers. For AMP Bank, other deductions relate to securitisation, deferred tax assets and other provisions.

9 For the purposes of determining AMP group capital, the A\$745m of subordinated debt lent to AMP Bank, AMP Life and NMLA is recognised as a reduction in MRR, subject to regulatory limits for Additional Tier 1 and Tier 2 capital. At 31 December 2016, A\$612m of this contributed to meeting the regulatory capital requirements of AMP Bank, AMP Life and NMLA.

Capital management cont'd

Capital management framework

AMP holds capital to protect customers, creditors and shareholders against unexpected losses. There are a number of ways AMP assesses the adequacy of its capital position. Primarily, AMP aims to:

- maintain a sufficient surplus above minimum regulatory capital requirements (MRR) to reduce the risk of breaching MRR
- hold sufficient liquidity to ensure that AMP has sufficient access to liquid funds, even under stress situations
- maintain the AMP group's credit rating.

These factors are balanced when forming AMP's risk appetite as approved by the AMP Limited Board.

A number of the operating entities within the AMP group of companies are regulated. These include an authorised deposit taking institution (ADI), life insurance companies, superannuation entities and a number of companies that hold Australian Financial Services Licences (AFSLs). These companies are regulated by APRA, the Reserve Bank of New Zealand and/or the Australian Securities and Investments Commission (ASIC) and are required to hold minimum levels of regulatory capital, as set by the relevant regulator.

Level 3 eligible capital above MRR may vary throughout the year due to a range of factors including market movements, profits, dividend payments and other one-off items.

AMP's businesses and the AMP group maintain capital targets reflecting their material risks (including financial risk, product and insurance risk and operational risk) and AMP's risk appetite. The target surplus is a management guide to the level of excess capital that the AMP group seeks to carry to reduce the risk of breaching MRR.

AMP's current dividend policy, as approved by the AMP Limited Board, is to pay future dividends based on a target payout ratio in the range of 70% to 90% of underlying profit and franked to the maximum extent possible. AMP aims to maintain and steadily grow dividends over time.

Capital position

At 31 December 2016, Level 3 eligible capital above MRR was A\$2,195m (A\$2,542m at 31 December 2015), representing a ratio of 2.6x MRR (compared to 3.0x MRR at 31 December 2015). After allowing for the declared dividend, Level 3 eligible capital above MRR reduces to A\$1,781m, representing a ratio of 2.3x MRR.

The decrease in Level 3 eligible capital above MRR was mainly driven by the redemption of the A\$600m AXA Subordinated Notes as planned and the impact of best estimate assumption changes in Australian wealth protection (-A\$258m), offset by the execution of the AMP Life quota share reinsurance deal (+A\$464m).

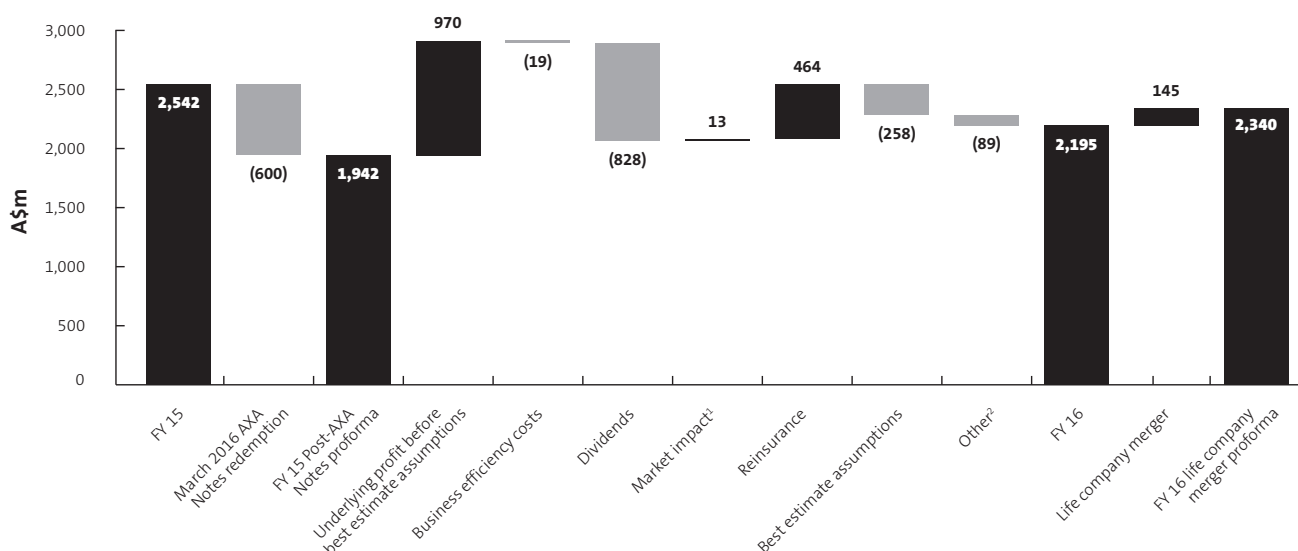
The Level 3 eligible capital above MRR of A\$1,781m (after allowing for the FY 16 dividend) consists of A\$823m related to the life insurance participating business and A\$958m for the AMP group's other businesses.

The Level 3 eligible capital above MRR supporting the life insurance participating business varies over time depending on the risk exposures and strategies used in managing the participating business. The Level 3 eligible capital currently held within that business (including the A\$823m above MRR) is consistent with the target of providing a very high level of confidence that the business is self-supporting and that there are sufficient assets to support policyholder liabilities.

On 1 January 2017, the NMLA insurance business in Australia and New Zealand was merged into AMP Life. On a proforma basis, this increased AMP's Level 3 eligible capital above MRR by A\$145m to A\$2,340m.

The strength of AMP's capital position, following the execution of the reinsurance deal and the life company merger, has facilitated the announcement of an on-market share buyback of up to A\$500m to begin in the first quarter of 2017.

Movement from FY 15 to FY 16 regulatory capital resources above MRR



1 Includes the market impact on profit, the defined benefit funds and life companies, net of hedging.

2 Includes the impact of other profit items, tax adjustments related to the netting of deferred tax assets and liabilities and the sale of the CQ Building.

Capital management cont'd

Policyholder retained profits continue to be resources supporting the participating business. The total policyholder retained profits of AMP Life and NMLA were A\$2,248m at 31 December 2016 (A\$2,217m at 31 December 2015).

AMP uses a number of long-term strategies involving derivatives in place within both AMP Life and NMLA to manage market risks. Refer to page 21 for more details.

Minimum regulatory capital requirements

The main minimum regulatory capital requirements for AMP's businesses are:

- AMP Life and NMLA – capital adequacy requirements as specified under the APRA Life Insurance Prudential Standards
- AMP Bank – capital requirements as specified under the APRA ADI Prudential Standards
- AMP Superannuation Limited and National Mutual Superannuation Limited – Operational Risk Financial Requirements as specified under the APRA Superannuation Prudential Standards
- AMP Capital and other ASIC regulated businesses – capital requirements under AFSL requirements and for risks relating to North.

In March 2016, APRA announced the deferral of its proposed capital requirements for conglomerate groups (Level 3 institutions). APRA has indicated that implementation will be no earlier than 2019, and intends to consult again on these requirements in mid-2017 or later. The earlier transition arrangements provided by APRA in 2013 allow the A\$83m subordinated bond maturing in 2022 to be recognised as Level 3 eligible capital until the implementation of conglomerate capital standards.

Capital target

AMP Limited, AMP Life, NMLA and AMP Bank have Board approved minimum capital levels above APRA requirements, with additional capital targets held above these amounts. Within the life insurance businesses, the capital targets above Board minimums have been set to a less than 10% probability of capital resources falling below the Board minimum over a 12 month period. Capital targets are also set for AMP Capital to cover risk associated with seed and sponsor capital investments and operational risk. Other components of AMP group's capital targets include amounts relating to Group Office investments, defined benefit funds and other operational risks.

In addition, the participating business of the life insurance companies is managed to target a very high level of confidence that the business is self-supporting and that there are sufficient assets to support policyholder liabilities.

Final 2016 dividend

AMP's final 2016 dividend is 14.0 cents per share, franked to 90%. After excluding capitalised losses and other one-off experience items, this results in a FY 16 dividend payout ratio of 85% of underlying profit. AMP will continue to offer the DRP to eligible shareholders. For the 2016 final dividend, no discount will apply to the DRP allocation price. AMP intends to neutralise the impact of the DRP by acquiring shares on-market to satisfy any entitlements under the DRP.

Nominal versus effective exposure

The asset allocations on page 27 reflect the effective exposure of shareholder funds after consideration of the effects of equity derivative positions. Interest rate derivatives are not converted to effective exposure in the asset allocations on page 27. The exposure in shareholder investments to movements in interest rates is shown in the profit sensitivities for investment income on page 29.

Management of market risks in the shareholder funds

Total shareholder funds (A\$5,061m) comprise direct shareholder funds (A\$4,502m) where the shareholder can determine the asset mix and co-mingled shareholder funds (A\$559m) that are invested in the same asset mix as participating policyholder funds.

The investment of shareholder funds provides management with the ability to manage the overall market risk within AMP. Changes are made to the asset mix of shareholder funds to achieve the desired level of overall market risk exposure across AMP. AMP continues to review the asset mix of shareholder funds to maximise shareholder returns within the constraints of AMP's risk appetite. Exposures to lower and unrated assets are kept to a minimum, as set out below.

During 2H 16, AMP reduced its shareholder funds exposure to direct property, primarily through the sale of its 65% interest in AMP's head office at 33 Alfred Street, Sydney.

The shareholder fixed interest portfolio is split approximately 65% in government exposures and 35% in corporate exposures. Corporate exposures are invested in AAA (25%), AA (61%), A (12%), BBB (2%) and sub-investment grade and unrated (less than 1%). At 31 December 2016, less than 3% of AMP shareholder funds were invested in equities.

AMP uses interest rate derivatives in the shareholder funds to manage its exposure to movements in long-term interest rates. The impact of these derivatives on AMP's profit and capital sensitivities is shown in the profit sensitivities for investment income on page 29 and regulatory capital sensitivities on page 30.

Implicit DAC

The implicit DAC relates to the wealth protection businesses, and is similar to a loan from shareholder capital to the wealth protection business to fund the upfront costs associated with acquiring new risk insurance business. Implicit DAC at FY 16 fell to A\$1,211m (A\$0.7b in Australia and A\$0.5b in New Zealand) from A\$2,169m at FY 15, largely due to the implementation of the reinsurance deal with Munich Re and one-off capitalised losses associated with the strengthening of best estimate assumptions as announced in 2H 16. The implicit DAC asset generates an investment return equivalent to a one year government bond.

Capital management cont'd

Capital resources (A\$m)	31 December 2016	31 December 2015
Contributed equity	9,619	9,566
Equity contribution reserve	1,019	1,019
Other reserves	595	700
Retained earnings	(186)	819
Demerger loss reserve	(3,585)	(3,585)
Total equity of shareholders of AMP Limited	7,462	8,519
Accounting mismatches, cashflow hedge reserve and other adjustments	27	104
AMP shareholder equity	7,489	8,623
Less: goodwill and other intangibles ¹	(3,231)	(3,965)
Less: other deductions ²	(738)	(1,497)
Plus: subordinated debt eligible as Level 3 capital ³	83	683
Level 3 eligible capital	3,603	3,844
Total capital resources by asset class (A\$m)	31 December 2016	31 December 2015
International equities	45	104
Australian equities	73	111
Property	79	378
International fixed interest	21	133
Australian fixed interest	477	352
Cash ⁴	3,155	2,140
Implicit DAC	1,211	2,169
Total shareholder funds	5,061	5,387
Other ⁵	759	1,072
Tangible capital resources	5,820	6,459
Intangibles	3,231	3,965
Total capital resources	9,051	10,424

1 Refer to page 37 for definition of intangibles.

2 For life insurers, other deductions include policy liability adjustments, deferred tax assets and regulatory requirements for AMP's superannuation trustees, which are subsidiaries of the life insurers. For AMP Bank, other deductions relate to securitisation, deferred tax assets and other provisions.

3 A\$745m of subordinated debt has been lent to AMP Bank, AMP Life and NMLA. These instruments are recognised as regulatory capital within those businesses, although for the purposes of determining AMP group capital, this is a reduction in MRR, subject to regulatory limits for Tier 1 and Tier 2 capital.

4 Cash includes cash balances held as bank deposits, short-term fixed interest securities and floating rate securities.

5 Other includes tangible capital of AMP Bank of A\$639m, corporate subordinated debt on-lent to AMP Bank of A\$140m, A\$98m of seed and sponsor capital assets less A\$118m of other assets and liabilities.

Underlying investment income

AMP calculates the underlying investment income that is allocated to the BUs and Group Office by applying an underlying rate of return to shareholder assets held by the BU and Group Office and invested in income producing investment assets (as opposed to operating assets).

The underlying after-tax rate of return used for 2016 is 3.0% pa (unchanged from 2015) and is based on the long-term target asset mix and assumed long-term rates of return. This rate has been reduced to 2.5% for 2017 following a reduction in the growth asset mix of shareholder assets during 2016 (mainly direct property).

The investment return equivalent to a one year government bond of 1.3% pa after tax is being applied to the implicit DAC for 2017 (1.5% in 2016).

Shareholder funds invested in income producing assets may be higher or lower than BU capital due to the working capital requirements of the business unit.

Debt overview

A\$m	31 December 2016			31 December 2015		
	Corporate debt	AMP Bank ¹	Total	Corporate debt	AMP Bank ¹	Total
Subordinated bonds/notes	83	-	83	83	-	83
AMP Notes 2 ²	325	-	325	325	-	325
AMP Wholesale Capital Notes ³	275	-	275	275	-	275
AMP Capital Notes ⁴	268	-	268	268	-	268
AXA subordinated notes	-	-	-	600	-	600
AMP Bank subordinated debt	-	150	150	-	150	150
Total subordinated debt	951	150	1,101	1,551	150	1,701
Commercial paper, NCDs and repos	111	1,358	1,469	-	1,699	1,699
Domestic medium-term notes	-	1,900	1,900	-	1,801	1,801
Drawn syndicated loan	500	-	500	250	-	250
Total senior debt	611	3,258	3,869	250	3,500	3,750
Deposits ⁵	-	11,549	11,549	-	9,618	9,618
Total debt	1,562	14,957	16,519	1,801	13,268	15,069
Corporate gearing ratios						
S&P gearing	9%		10%			
Interest cover – underlying (times)	9.2		20.0			
Interest cover – actual (times) ⁶	6.5		17.5			

Corporate debt by year of repayment⁷

A\$m	0–1 year	1–2 years	2–5 years	5–10 years	10+ years	Total
Total corporate debt at 31 December 2016	111	575	793	83	-	1,562
Total corporate debt at 31 December 2015	600	250	600	351	-	1,801

1 This excludes the AMP Wholesale Capital Notes that were lent to AMP Bank and the AMP Bank debt held within securitisation vehicles.

2 AMP Notes 2 are not recognised as regulatory capital of AMP group for APRA purposes. A\$300m of AMP Notes has been loaned to AMP Life (A\$215m) and NMLA (A\$85m), where it is recognised as allowable Tier 2 capital.

3 AMP Wholesale Capital Notes are not recognised as eligible regulatory capital of AMP group for APRA purposes. The A\$275m of Wholesale Capital Notes are on-lent to AMP Bank (A\$100m), AMP Life (A\$115m) and NMLA (A\$60m), where they are recognised as Additional Tier 1 capital for those businesses.

4 AMP Capital Notes are not recognised as eligible regulatory capital of AMP group for APRA purposes. The AMP Capital Notes are on-lent to AMP Bank (A\$40m), AMP Life (A\$90m) and NMLA (A\$40m), where they are recognised as Additional Tier 1 capital for those businesses.

5 At 31 December 2016, deposits include AMP Bank retail deposits (A\$5.6b), AMP Supercash and Super TDs (A\$2.2b), North and platform deposits (A\$3.0b), internal deposits (A\$0.6b) and other wholesale deposits (A\$0.1b).

6 Interest cover – actual is calculated excluding A\$668m goodwill impairment in 2H 16.

7 Based on the earlier of the maturity date and the first call date.

Corporate debt

Corporate debt decreased by A\$239m during FY 16 due to the repayment of the AXA Notes (A\$600m), offset by an increase in the drawn syndicated loan (A\$250m) and commercial paper issuance (A\$111m). At 31 December 2016, 24% of corporate debt was effectively at fixed rates.

At 31 December 2016, AMP's liquidity comprised A\$181m of group cash and an undrawn syndicated loan of A\$250m.

AMP Bank

AMP Bank utilises a diverse range of funding sources including securitisation, customer deposits and short and long-term wholesale borrowings to manage its funding and liquidity requirements. The securitisation of mortgages via the issuance of residential mortgage backed securities (RMBS) is a source of funding and capital relief for AMP Bank. Securitisation funding is non-recourse to AMP Bank and the AMP group.

As at 31 December 2016, total securitised funds were A\$3.1b, including A\$0.2b drawn on the A\$0.5b warehouse facility with Bank of Tokyo-Mitsubishi UFJ, Ltd (BTMU).

AMP group continues to provide a guarantee covering AMP Bank's liabilities, with the exception of the A\$150m subordinated debt.

Sensitivities – profit, capital and embedded value

FY 16 profit sensitivities (A\$m)

	Operating earnings (post-tax)							Investment income	
	WM	AMP Bank	WP	Australian mature	NZ financial services	AMP Capital	Group Office		Total
Market variables									
10% increase in Australian equities	9	-	-	3	-	2		14	6
10% decrease in Australian equities	(9)	-	-	(3)	-	(2)		(14)	(5)
10% increase in international equities	8	-	-	2	4	3		17	3
10% decrease in international equities	(8)	-	-	(2)	(4)	(3)		(17)	(5)
10% increase in property	2	-	-	1	1	3		7	6
10% decrease in property	(2)	-	-	(1)	(1)	(3)		(7)	(6)
1% (100 bps) increase in 10 year Australian bond yields	(1)	-	-	4	-	(2)		1	(50)
1% (100 bps) decrease in 10 year Australian bond yields	1	-	-	(4)	-	2		(1)	73
1% increase in cash rate	-	-	-	-	-	-		-	26
1% decrease in cash rate	-	-	-	-	-	-		-	(26)
Business variables									
5% increase in AUM/AMP Bank total mortgage balances	15	5	-	5	4			29	
5% increase in sales volumes	2	1	-	-	-			3	
1% increase in persistency	4	-	5	(2)	4			11	
1 bp increase in AMP Bank net interest margin	-	1	-	-	-			1	
5% increase in (AMP Capital) external AUM						4		4	
5% increase in (AMP Capital) internal AUM						3		3	
5% reduction in controllable costs	17	2	6	2	3	12	5	47	

All profit sensitivities above show a full year impact.

The profit and capital sensitivities are only indicative, because:

- they are not always linear or symmetrical, because of the asymmetric nature of risks facing insurance companies, including the scope for policyholders to exercise options against the company or to benefit from guarantees
- they assume that the particular variable moves independently of all others
- they are based on the FY 16 position, ie not 'forward looking', and make no allowances for events subsequent to 31 December 2016, and
- in general, for profit sensitivities, they assume the movement occurs evenly over the year; for capital sensitivities, they assume the movement occurs at 31 December 2016.

Other assumptions include:

- Parent company shareholders' equity is fully invested, and there are no adjustments for investments which are outside index weightings.
- Currency movements in investments in self-sustaining operations do not impact profit.
- Sales sensitivity assumes the same product mix as in underlying sales during FY 16.
- Investment income sensitivity is based on the amount of investments held at 31 December 2016.
- Property sensitivities relate to unlisted property; listed property trusts are included in equities.
- Bond yield sensitivities relate to both government and corporate bond yields for both Australian and international bonds.
- Profit sensitivities exclude the impact of movements in credit spreads in corporate and semi-government debt.
- AMP Bank net interest margin is assumed to be insensitive to changes in cash rate.
- AMP Bank's increase in sales volume assumes a 5% change in total loans growth with no change in net interest margin and costs.

Profit sensitivities

The sensitivities set out above apply to FY 16 operating earnings and investment income, assuming changes in a range of hypothetical economic or business variables.

Important considerations when using these sensitivities

Operating earnings – investment linked business

For investment linked business, fee income is largely based on the level of AUM, which in turn is directly impacted by investment markets.

For changes in market variables which impact AUM levels, it is assumed that the change in the variable occurs evenly across the entire year. That is, the analysis is point to point, assuming the movement from one point (eg beginning of the year equity markets) to another point (eg end of the year equity markets) occurs evenly over the year. It is similar to assuming a one-off movement in the variable halfway through the year. For large movements that do not occur halfway through the year, the profit sensitivities need to be extrapolated. For example, a 10% increase/decrease in equity markets at the start of the year would have double the impact on FY 16 operating earnings than set out in the table above.

The sensitivities are based on the FY 16 position and are not forward looking. If using the sensitivities as forward looking (eg applying FY 16 profit sensitivities for FY 16 or FY 17), an allowance for changes in AUM levels should be made. Refer to page 6 (WM) and page 10 (AMP Capital) for average AUM levels that were applied in FY 16.

The AMP Capital operating earning sensitivities are net of minority interests and assume no change to performance and transaction fees and do not include seed and sponsor capital investments.

Sensitivities – profit, capital and embedded value cont'd

Operating earnings – risk insurance and annuity business

For risk insurance and annuity business, movements in economic variables (bond yields, CPI) impact to the extent that the valuations of assets and liabilities are mismatched. These impacts are included in market adjustment – annuity fair value and market adjustment – risk products and have no effect on BU operating earnings but are included in EV sensitivities.

Operating earnings – participating business

For participating business, profit margins are dependent on the level of future bonuses supported by both the value of available assets and the assumed future investment earnings (largely driven by prevailing bond yields). As the effect of movements in investment markets is absorbed by bonuses over a number of years, only a portion of the impact is recognised in the current reporting period and is allocated between policyholders and shareholders.

Investment income

The analysis is based on a point in time and indicates the impact a change in the market variable would have on AMP's FY 16 total investment income (ie underlying investment income plus market adjustment – investment income).

The sensitivities are based on 31 December 2016 equity markets, bond yields and property values and correspond to the disclosure in the capital management section (refer to page 24).

Sensitivities include the profit/loss impact from changes in investment market variables on total shareholder funds. Changes in BU operating earnings are not reflected.

The cash rate sensitivities show the full year impact of a different cash rate on total investment income. The impact assumes that the change in the cash rate applies over the entire year.

The investment income sensitivities (refer to page 29 for details) do not include any allowance for investment gains/losses on assets that back AMP's annuity book or the impact of changes in economic variables (such as bond yields or CPI) on wealth protection products. The impacts of investment market variables are not always symmetrical, as they are inclusive of the impacts of long-term and tactical protection strategies.

The sensitivities assume that the guarantees on the North products are effectively hedged under current hedging procedures.

The investment income sensitivities to bond yields include the use of derivatives to reduce the impact on regulatory capital resources above MRR from bond yields movements. Gains and losses on these derivatives are reported in the market adjustment – investment income.

AMP regulatory capital sensitivities

Capital sensitivities – regulatory capital resources above MRR (A\$m) ¹		AMP Life	NMLA	AMP group ²
Actual 31 December 2016 (ASX 200 @ 5,666; Australian bond yields @ 2.8%)		738	418	2,195
Equity sensitivity	– 20% increase (ASX 200 @ 6,799)	60	5	85
	– 10% increase (ASX 200 @ 6,233)	30	5	45
	– 10% decrease (ASX 200 @ 5,099)	(25)	(20)	(60)
	– 20% decrease (ASX 200 @ 4,533)	(50)	(40)	(115)
Australian bond yields sensitivity	– 100 bps increase (Australian bond yields) @ 3.8%	15	(50)	(15)
	– 50 bps increase (Australian bond yields) @ 3.3%	20	(25)	5
	– 50 bps decrease (Australian bond yields) @ 2.3%	(25)	-	(25)
	– 100 bps decrease (Australian bond yields) @ 1.8%	(75)	5	(75)
Property sensitivity ³	– 10% increase in unlisted property values	15	5	20
	– 10% decrease in unlisted property values	(15)	(10)	(25)

1 These sensitivities are based on a point in time and do not make any allowance for subsequent management actions.

2 AMP group sensitivities include AMP Life, NMLA and impacts outside AMP Life and NMLA.

3 Property sensitivity relates to unlisted property. Listed property is included in the equity sensitivity.

The sensitivities shown above reflect the impact of market movements on AMP's capital position.

The analysis is a point in time view of the capital impact of movements in equity markets, bond yields and property values on AMP's capital position inclusive of long-term and tactical protection.

The capital sensitivities for AMP Life and NMLA include guaranteed products (the majority of which are contained within the Australian mature business), risk insurance products, unit linked products and shareholders' funds.

AMP group sensitivities are movements in AMP Life and NMLA plus movements in AMP group shareholder capital held outside the Life

companies, and include the effect on capital from defined benefit funds and North guarantee products.

AMP's capital management policies include market related trigger points at which management will take action to reduce the impact of market movements on AMP's capital position.

AMP actively manages both the asset mix and the associated capital. Market movements and trends are carefully monitored and adjustments made accordingly.

The sensitivities contained in the table above do not make any allowance for management actions subsequent to 31 December 2016, which may have a significant impact on these sensitivities.

Sensitivities – profit, capital and embedded value cont'd

EV and VNB sensitivities

FY 16 change in embedded value (A\$m)	WM	WP	Australian mature	New Zealand financial services	Total
5% reduction in controllable costs	118	24	20	12	174
10% reduction in discontinuance rates	337	254	59	98	748
1% (100 bps) decrease in long-term bond yields	77	95	(64)	35	143
1% (100 bps) increase in long-term bond yields	(77)	(94)	55	(33)	(149)
10% increase in Australian equities	108	-	43	-	151
10% increase in international equities	71	-	26	18	115
1% reduction in investment fees	(97)	-	(5)	(6)	(108)
10% reduction in insured non-death claims	n/a	425	-	26	451
5% reduction in insured death claims	n/a	104	2	24	130

FY 16 change in value of new business (A\$m)	WM	WP	Australian mature	New Zealand financial services	Total
5% reduction in controllable costs	24	5	-	3	32
10% reduction in discontinuance rates	26	14	1	3	44
1% (100 bps) decrease in long-term bond yields	6	3	(1)	1	9
1% (100 bps) increase in long-term bond yields	(6)	(3)	1	(1)	(9)
5% increase in sales (all costs variable)	8	1	-	-	9
5% increase in sales (acquisition controllable costs fixed)	15	4	-	2	21
1% reduction in investment fees	(5)	-	-	-	(5)
10% reduction in insured non-death claims	n/a	15	-	1	16
5% reduction in insured death claims	n/a	6	-	-	6

Key assumptions

The tables illustrate the sensitivity of the embedded and new business values to various economic and business variables.

The sensitivities can at best be only indicative because:

- they are not always linear or symmetrical, due to the asymmetric nature of risks facing insurance companies, including the scope for policyholders to exercise options against the company or to benefit from guarantees
- they assume that the movement in a particular variable is independent of all others; for the change in discontinuance rates, unit costs are assumed unchanged; for the 5% increase in sales (all costs variable), unit costs are assumed unchanged; for the 5% increase in sales (acquisition controllable costs fixed), unit costs are assumed to reduce because of the increase in business volumes
- they show the average movement for the risk discount margin range, ie 4%
- they are based on the FY 16 position, ie not 'forward looking', and make no allowance for events subsequent to 31 December 2016
- they are based on the FY 16 sales and product mix.

The 1% increase in long-term government bond yields is assumed to be accompanied by a 0.5% increase in CPI and other associated changes in economic assumptions, bonus rates, risk discount rates and bond values. For equities, the assumed future earnings rate is assumed to increase by 1% (ie the equity risk premium is unchanged).

The 5% reduction in costs is based on controllable costs only, ie it excludes adviser payments, investment management fees and claims management expenses.

The benefit of any expense improvements has only been reflected to the extent that it appears as a cost reduction in the 2017 budget. To determine the impact of further synergies on EV and VNB, the most appropriate sensitivity to use is the reduction in controllable costs.

The 10% reduction in discontinuance rates is based on a uniform reduction in lapses in all future years (eg a 15% lapse rate changes to 13.5%).

The 10% increase in Australian equities assumes all Australian shares increase in value by 10%.

The 5% reduction in insured death claims is based on a 5% reduction in new insured death claims.

The 10% reduction in insured non-death claims is based on a 10% reduction in new insured claims and, for current open claims only, a 10% reduction in future recurring claim payments.

Investment fees are defined as all ongoing fees (including member fees and rebates) on investment products with explicit fees. The investment fee sensitivity assumes no corresponding reduction in funds management costs or adviser payments.

For WP, lower discount rates due to lower long-term bond yields increase the present value of the margins in future WP premiums and EV. For Australian mature, the benefit of lower discount rates due to lower long-term bond yields is more than offset by the associated decrease in future participating business investment returns.

Embedded value assumptions

Economic assumptions

Risk discount rates are based on the yield on long-term government bonds plus a discount margin.

Annualised 10 year government bond yields	FY 16	FY 15
Australia	2.8%	2.9%
New Zealand	3.4%	3.6%

In Australia, assumed investment returns gross of income tax (% pa) are set at risk premiums over long-term government bond rates:

Risk premiums	FY 16	FY 15
Local equities ¹	4.5%	4.5%
International equities	3.5%	3.5%
Property and infrastructure ²	2.5%	2.5%
Fixed interest ³	0.6%	0.7%
Cash (where significant)	(0.5%)	(0.5%)

1 Includes allowance for franking credits on equity income.

2 The risk premium varies between property and infrastructure and between listed and unlisted. The premium shown is the average across the Australian participating portfolios.

3 The risk premium varies depending on the duration and credit rating of the underlying bond portfolios. The premium shown is the average across the Australian participating portfolios.

For the purpose of setting future investment assumptions, the broad asset mixes assumed for participating business (A\$16.5b) in Australia are:

Australian participating	FY 16	FY 15
Equities	25%	25%
Property and infrastructure	13%	13%
Fixed interest	40%	40%
Cash	22%	22%

These asset mixes are not necessarily the same as the actual asset mix at the valuation date, as they reflect long-term future assumptions. The mixes shown are the weighted average across all Australian participating business, which is mostly in the Australian mature business.

Annual inflation rates assumed are:

Inflation rate		FY 16	FY 15
Australia	– CPI	2.0%	2.2%
Australia	– Expenses	3.0%	3.0%
New Zealand	– CPI	1.5%	2.5%
New Zealand	– Expenses	2.0%	3.0%

These inflation rates are used for indexation of premiums and benefits, where appropriate, and for expense inflation.

Operating assumptions

Future mortality, morbidity and discontinuance rates are based on an analysis of recent experience, general industry experience and, in some cases, population experience.

Changes since 31 December 2015 include:

- rebasing of Australian retail and group income protection business assumptions at the granular level on the new FSC Australian Disability Income table
- changes to Australian retail income protection assumptions resulting in a higher overall incidence rates for future claims and lower rates overall for termination of claims
- increased allowance overall for incurred but not reported claims on WP business

- allowance for future planned WP price increases
- increased claim rates for Australian group risk business
- increased claim rates overall for WP death, TPD and trauma business
- changes to discontinuance assumptions for WP business, with an overall increase in future discontinuance
- allowance for any associated increases expected on premium for existing WP reinsurance
- changes to take up rates for indexation increases on New Zealand lump sum risk business with take up rates increased for AMP Life and decreased for NMLA
- reduction in the net draw down rate for some mature AMP Life investment account business in Australia and New Zealand.

Maintenance unit costs are derived from 2017 budgets. Allowance is made for future inflation, but potential cost improvements arising after 2017 are ignored. Note that only expense improvements captured in 2017 have been allowed for.

Future rates of bonus for participating business were set at levels that were supportable by the assets backing the respective product sub-funds as at 31 December 2016.

Acquisition costs for VNB are the actual costs incurred in FY 16.

Franking credits are valued at 70% of face value for Australia.

The continuation of the existing tax and regulatory framework is assumed. No further allowance for regulatory change is made in the embedded value.

Capital assumptions

Value of in-force business includes the discounted value of the future release to shareholders of the regulatory capital requirements as the business in force runs off.

Adjusted net assets are shareholder assets in excess of the regulatory capital requirements and are valued at face value.

	3% dm	4% dm	5% dm
Embedded value as at FY 16 (A\$m)¹	11,625	11,016	10,482
Embedded value comprises (A\$m)			
Adjusted net assets ²	1,605	1,605	1,605
Value of in-force business ^{3,4}	10,020	9,411	8,877

1 Includes embedded value of WM, WP, Australian mature and NZFS. No embedded value is included for AMP Bank, AMP Capital and Group Office.

2 Adjusted net assets are assets in excess of regulatory capital requirements (allocated at product level), at face value.

3 Value of in-force business discounts the value of net assets (A\$2,145m at face value) to reflect expected time of release.

4 Net assets include A\$300m of allowable Tier 2 Capital arising from AMP Notes 2 and A\$305m of allowable Additional Tier 1 Capital arising from AMP Wholesale Capital Notes on-lent to the Life Companies.

Further details

Otherwise assumptions are generally consistent with the best estimate assumptions used in calculating policy liabilities for AMP Life and NMLA. A more detailed description of these assumptions and their 31 December 2016 values can be found in the notes to the 2016 AMP Limited Appendix 4E. As all relevant business is projected for the embedded value, the description of the assumptions in the notes applies even where that business is not valued by projection methods for profit reporting.

Market share and channel analysis

Market share

	September 2016			September 2015		
	Total market size	Market position (rank)	Market share %	Total market size	Market position (rank)	Market share %
Market share – Australia (AUM) A\$^b						
Superannuation including rollovers ^{1,4}	366.7	1	25.5	350.4	1	25.9
Corporate superannuation master funds ²	139.4	2	20.0	136.4	2	19.4
Retirement income ¹	200.4	2	18.2	186.9	2	18.3
Unit trusts (excluding cash management trusts) ^{1,4}	211.7	5	6.8	180.1	5	7.3
Total retail managed funds (excluding cash management trusts) ^{1,4}	786.1	1	18.4	724.4	1	19.1
Total in-force annual premiums – Australia (AUM) A\$^b³						
Individual risk	9.4	1	16.3	9.1	1	16.7
Group risk	6.2	6	7.2	6.1	6	7.3
Market share – New Zealand financial services (AUM) NZ\$^b						
Retail superannuation ⁵	3.6	1	42.0	3.8	1	42.4
Unit trusts ⁵	28.5	8	4.4	21.7	6	6.2
Insurance bonds ⁵	0.5	3	23.7	0.8	4	15.7
Total retail funds ⁵	69.2	4	10.4	55.4	4	12.3
Corporate superannuation ⁶	6.7	1	40.7	5.9	1	42.5
KiwiSaver ⁵	35.9	4	12.0	28.4	3	13.0
Total in-force annual premiums – New Zealand financial services (AUM) NZ\$^b⁷						
Individual risk	2.0	2	15.0	1.9	2	15.8
Conventional	0.1	1	79.2	0.1	1	78.8

1 Source: Fund Market Overview Retail – Marketer, Strategic Insight (Plan For Life), September 2016.

2 Source: Australian Retail and Wholesale Investments, Market Share and Dynamics Report, Strategic Insight (Plan For Life), 30 September 2016.

3 Source: Risk Statistics, Risk Market Statistics, Strategic Insight (Plan For Life), September 2016.

4 These figures include SuperConcepts products in the superannuation and unit trust categories.

5 Measured by AUM. Source: FundSource Limited September 2016. September 2015 is based on June 2015 data, as FundSource did not produce a September 2015 report due to internal restructure.

6 Measured by AUM. Source: Eriksens Master Trust Survey September 2016.

7 Measured by in-force premium. Source: FSC Statistics September 2016.

Channel analysis

Channel analysis (A\$m)	Net cashflows			AUM			Adviser numbers		
	FY 16	FY 15	% FY	FY 16	FY 15	% FY	FY 16	FY 15	% FY
AMP Financial Planning	477	1,152	(58.6)	57,294	54,586	5.0	1,534	1,662	(7.7)
AMP Horizons Academy and Practice	(31)	(16)	(93.8)	851	858	(0.8)	24	32	(25.0)
Hillross	150	386	(61.1)	13,769	13,332	3.3	337	363	(7.2)
Charter Financial Planning	281	660	(57.4)	21,541	21,228	1.5	791	988	(19.9)
Jigsaw Support Services	(6)	8	n/a	1,028	976	5.3	109	240	(54.6)
ipac	(205)	(169)	(21.3)	7,646	7,965	(4.0)	153	162	(5.6)
Genesys Wealth Advisers	(7)	(375)	98.1	19	238	(92.0)	-	3	n/a
Corporate Super Direct	285	861	(66.9)	13,018	12,348	5.4			n/a
AMP Direct	(100)	(50)	(100.0)	5,348	5,411	(1.2)	9	-	n/a
Other	49	(16)	n/a	3,418	3,487	(2.0)			n/a
Third-party distributors	(1,045)	(824)	(26.8)	18,383	16,554	11.0			n/a
SMSF Advice							130	207	(37.2)
Total Australia¹	(152)	1,617	n/a	142,315	136,983	3.9	3,087	3,657	(15.6)
New Zealand financial services²	372	445	(16.4)	15,110	13,906	8.7	432	434	(0.5)
Total	220	2,062	(89.3)	157,425	150,889	4.3	3,519	4,091	(14.0)

1 Net cashflows and AUM include all WM, WP and Australian mature products and exclude SuperConcepts.

2 NZFS includes AMP licensed advisers, AMP owned advisers and advisers that subscribe to AMP's advice processes offered under the Quality Advice Network brand.

AMP Capital investment performance

Fund/style name	AUM (A\$m)	1 Year			3 Year			5 Year		
		Absolute return ¹ %	Excess return ² %	Competitor quartile ranking ³	Absolute return ¹ %	Excess return ² %	Competitor quartile ranking ³	Absolute return ¹ %	Excess return ² %	Competitor quartile ranking ³
Equities										
Core	4,563	6.6	(7.2)	Q4	7.0	(1.6)	Q3	12.5	(1.3)	Q3
Sustainable	2,476	6.2	(7.1)	Q3	5.6	(2.5)	Q4	11.6	(1.8)	Q4
Concentrated ⁴	302	4.5	No	Q4	5.7	No	Q4	n/a	n/a	n/a
Income ⁵	631	14.0	5.9	n/a	10.4	2.2	n/a	n/a	n/a	n/a
Enhanced Index	6,988	11.1	(1.0)	Q4	6.9	-	Q4	12.2	-	Q4
Specialist Australian Shares ⁶	3,557	9.4	(3.4)	Q4	7.6	-	Q2	12.8	0.2	Q2
Asian Equity Growth	382	3.5	(5.4)	Q3	9.2	(1.2)	Q2	12.4	(3.0)	Q4
Fixed interest										
Wholesale Australian Bond Fund ⁷	3,713	3.7	0.3	Q1	5.2	(0.3)	Q3	5.7	0.3	Q1
Corporate Bond	1,591	4.8	0.6	n/a	4.5	0.1	n/a	6.2	0.4	n/a
Managed Treasury Fund	2,847	2.4	0.1	n/a	2.7	0.1	n/a	3.2	0.2	n/a
International										
Specialist International Shares ⁶	2,186	10.8	1.3	n/a	13.4	0.6	n/a	20.3	0.4	n/a
Enhanced Index International Shares	10,449	7.9	(0.5)	Q4	12.1	-	Q1	19.4	0.3	Q1
Global Listed Property ^{7,8}	6,319	1.8	(6.5)	Q4	12.0	(2.2)	Q4	14.6	(0.3)	Q3
Global Listed Infrastructure ⁸	1,976	7.7	(6.2)	n/a	11.5	(0.8)	n/a	17.0	(0.2)	n/a
FD International Bonds	1,517	4.7	(1.3)	n/a	5.6	(1.5)	n/a	6.1	(0.8)	n/a
Property (direct)⁹										
Wholesale Office ¹⁰	4,675	11.8	(2.1)	n/a	11.9	(1.5)	n/a	9.6	(1.8)	n/a
Shopping Centres ¹⁰	3,329	9.7	(0.2)	n/a	9.9	0.8	n/a	9.1	0.4	n/a
Diversified Property Fund ¹⁰	5,163	8.8	(1.6)	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Infrastructure (direct)										
Diversified Infrastructure Trust (previously Infrastructure Equity Fund)	990	11.1	4.2	Q1	16.6	9.2	Q1	13.5	5.9	Q1
Australia Pacific Airports Fund	393	18.6	6.5	n/a	23.9	11.9	n/a	21.1	9.1	n/a
Diversified										
Balanced Growth Option ¹¹	7,961	5.3	No	Q4	7.8	Yes	Q2	11.8	Yes	Q2
FD Balanced Fund ¹¹	5,710	7.5	No	Q3	8.6	Yes	Q2	12.0	Yes	Q2
MySuper 1970's ¹²	2,958	8.4	(0.2)	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Goal based										
Multi Asset Fund	1,064	7.0	(0.3)	n/a	7.5	(0.3)	n/a	8.9	1.1	n/a
Dynamic Markets Fund	1,675	5.3	(0.9)	n/a	6.9	0.1	n/a	n/a	n/a	n/a
ipac Income Generator	1,674	7.8	1.0	n/a	7.5	1.9	n/a	10.4	2.3	n/a

1 Absolute returns are annualised for periods greater than one year.

2 Excess return is measured against the client goal.

3 Quartile ranking determined using the latest available competitor survey.

4 For this fund, the client goal is to perform Q1 or better.

5 For this fund, the client goal is an income yield measure.

6 For this fund, two fund returns have been joined due to historical fund restructures.

7 For this fund's competitor quartile ranking, a composite return was used.

8 AUM provided is the asset under management of the entire capability.

9 Calculated in accordance with the Mercer/IPD Pooled Property Fund Index methodology.

10 For this fund, AUM disclosed is the gross asset value.

11 For this fund, the client goal is to perform Q2 or better.

12 My Super 1970's is representative of the MySuper range of funds – it is disclosed as it is the largest fund in the MySuper range.

Five year summary

	AMP FY 16	AMP FY 15	AMP FY 14	AMP FY 13	AMP FY 12
Earnings¹					
Total operating earnings (A\$m)	423	1,054	990	789	810
Underlying profit (A\$m)	486	1,120	1,045	849	950
Profit attributable to shareholders of AMP Limited (A\$m)	(344)	972	884	672	689
EPS – underlying (cps) ²	16.4	37.9	35.3	28.8	32.9
EPS – actual (cps)	(11.7)	33.3	30.3	23.2	24.2
RoE – underlying	5.6%	13.2%	12.7%	10.7%	12.7%
RoE – actual	(4.0%)	11.5%	10.8%	8.5%	9.2%
Dividend					
Dividend per share (cps)	28.0	28.0	26.0	23.0	25.0
Dividend payout ratio – underlying ^{1,3}	85%	74%	74%	80%	76%
Franking rate ⁴	90%	90%	80%	70%	65%
Ordinary shares on issue (m) ²	2,958	2,958	2,958	2,958	2,930
Weighted average number of shares on issue (m)					
– basic ²	2,958	2,958	2,958	2,944	2,892
– fully diluted ²	2,976	2,978	2,983	2,973	2,915
– statutory	2,929	2,918	2,920	2,900	2,845
Share price for the period (A\$)					
– low	4.42	5.30	4.12	4.21	3.73
– high	5.96	6.79	5.93	5.67	4.85
Margins					
Australian wealth management investment related revenue to AUM (bps)	107	112	117	121	125
AMP Capital AUM based management fees to AUM (bps) – external	47.0	45.4	45.2	48.0	47.8
Australian wealth protection profit margins/annual premium	8.9%	10.1%	10.0%	11.2%	12.9%
AMP Bank net interest margin (over average interest earning assets)	1.67%	1.59%	1.41%	1.39%	1.23%
Financial position					
AMP shareholder equity (A\$m)	7,489	8,623	8,346	8,154	7,744
Corporate debt (excluding AMP Bank debt) (A\$m)	1,562	1,801	1,458	1,974	1,579
S&P gearing	9%	10%	10%	13%	11%
Interest cover – underlying (times)	9.2	20.0	14.6	12.3	12.1
Interest cover – actual (times) ⁵	6.5	17.5	12.5	10.0	9.2
Cashflows and AUM					
Australian wealth management net cashflows (A\$m)	336	2,213	2,281	2,166	821
Australian wealth management persistency	90.2%	89.9%	89.1%	88.0%	86.6%
AMP Capital net cashflows – external (A\$m)	967	4,434	3,723	(1,039)	(1,784)
AMP Capital AUM (A\$b)	165	160	151	140	129
AUM non-AMP Capital managed (A\$b) ⁶	75	66	63	57	43
Total AUM (A\$b) ⁷	240	226	214	197	172
Controllable costs (pre-tax) and cost ratios^{1,8}					
Controllable costs (pre-tax) – AMP (A\$m)	1,393	1,329	1,315	1,301	1,336
Cost to income ratio – AMP	63.7%	43.8%	44.8%	49.4%	47.3%
Controllable costs to average AUM (bps)	62	59	64	70	81
Staff numbers					
Total staff numbers ⁹	5,464	5,420	5,407	5,913	5,829

1 2012 prior period comparatives have been revised in accordance with changes in accounting standards.

2 The number of shares has not been adjusted to remove treasury shares.

3 FY 16 calculated based on underlying profit excluding capitalised losses and other one-off experience items.

4 Full year franking rate is the franking applicable to the final dividend for that year.

5 FY 16 calculated excluding A\$668m goodwill impairment in 2H 16.

6 FY 14 AUM adjusted for SMSF AUA account consolidation.

7 Includes SuperConcepts assets under administration, refer to page 9.

8 2012 and 2013 comparatives have been revised to reflect a reclassification of controllable costs to variable costs.

9 Excludes advisers.

Definitions of business units (BUs) and exchange rates

AMP

AMP is Australia and New Zealand's leading independent wealth management company, with an expanding international investment management business and a growing retail banking business in Australia. AMP has helped people and organisations build financial security since 1849 by providing financial advice, products and services which are primarily distributed through self-employed financial advisers and investment opportunities through AMP Capital.

AMP comprises the following business units.

Australian wealth management (WM)

Financial advice services (through aligned and owned advice businesses), platform administration (including SMSF), unit linked superannuation, retirement income and managed investment products business. Superannuation products include personal and employer sponsored plans.

AMP Capital

A diversified investment manager with a growing international presence providing investment services for domestic and international customers. AMP Capital manages investments across major asset classes including equities, fixed interest, real estate, infrastructure, and multi-manager and multi-asset funds. AMP Capital also provides commercial, industrial and retail real estate management services.

On 1 March 2012, AMP Capital and Mitsubishi UFJ Trust and Banking Corporation (MUTB) formed a strategic business and capital alliance. As part of that alliance, MUTB acquired a 15% ownership interest in AMP Capital.

In November 2013, AMP Capital established a funds management company in China with China Life called China Life AMP Asset Management Company Limited (CLAMP). AMP Capital is a founding shareholder, holding a 15% stake, with the balance held by China Life Asset Management Company, a subsidiary of China Life.

Australian wealth protection (WP)

Includes individual and group term, disability and income protection insurance products. Products can be bundled with a superannuation product or held independently of superannuation.

AMP Bank

Australian retail bank offering residential mortgages, deposits, transaction banking and SMSF products. It also has a portfolio of practice finance loans. AMP Bank distributes through AMP's aligned distribution network as well as third-party brokers, and direct to retail customers via phone and online.

New Zealand financial services

A risk insurance, wealth management and mature book (traditional participating business), with growth in wealth management driven by KiwiSaver.

Australian mature

A business comprising products which are largely closed to new business and are in run-off. Products within Australian mature include whole of life, endowment, investment linked, investment account, Retirement Savings Account (RSA), Eligible Rollover Fund (ERF), annuities, insurance bonds, personal superannuation and guaranteed savings accounts (GSAs).

SuperConcepts

In January 2016, AMP announced a new business name and operating structure for its SMSF business unit. The new name, SuperConcepts, incorporates the range of services and products the business offers across SMSF administration, software and education.

SuperConcepts comprises a number of sub-brands including AMP SMSF, Ascend, Cavendish, Multiport, Justsuper, SuperConcepts, SuperIQ, superMate and yourSMSF.

SuperConcepts forms part of WM's reported results.

Group Office

Group Office comprises:

- Group Office operations
- Corporate debt.

On 30 October 2014, AMP announced an agreement to acquire 19.99% of China Life Pension Company (CLPC). The acquisition was completed in January 2015 and, from 1H 15, AMP's 19.99% share of CLPC's net profit is reported through underlying investment income in Group Office capital.

Exchange rates			AUD/NZD
2016	FY 16	– closing	1.0384
		– average	1.0647
	2H 16	– closing	1.0384
		– average	1.0474
	1H 16	– closing	1.0455
		– average	1.0793
2015	FY 15	– closing	1.0627
		– average	1.0739

Accounting treatment and definitions

Accounting mismatches – Refer to page 23.

Additional Tier 1 capital – Includes components of capital for insurers and ADIs that are higher quality than Tier 2 capital, but do not meet the requirements for Common Equity Tier 1 capital.

Capital Adequacy Ratio (AMP Bank) – Total capital divided by total risk weighted assets calculated using the standardised approach. Total capital is comprised of Common Equity Tier 1 capital, Additional Tier 1 capital and Tier 2 capital.

Common Equity Tier 1 capital – Comprises the highest quality components of capital that fully satisfy all of the following essential characteristics:

- provide a permanent and unrestricted commitment of funds
- are freely available to absorb losses
- do not impose any unavoidable servicing charge against earnings, and
- rank behind the claims of depositors, policyholders and other creditors in the event of winding up.

Controllable costs – Include operational and project costs and exclude variable costs, provision for bad and doubtful debts and interest on corporate debt.

Controllable costs to AUM – Calculated as controllable costs divided by the average of monthly average AUM.

Corporate debt – Borrowings used to fund shareholder activities of the AMP group including the impact of any cross-currency swaps entered into to convert the debt into A\$, but excluding limited recourse debt in investment entities controlled by AMP Life policyholder funds and debt used to fund AMP Bank activities. Refer to page 28 for more detail.

Cost to income ratio – Calculated as controllable costs divided by gross margin. Gross margin is calculated as total operating earnings and underlying investment income before tax expense plus controllable costs.

Deferred acquisition costs (DAC) – Margin on Services (MoS) is the financial reporting methodology developed to report life insurance business in Australia. Under MoS, the profits that are expected to be earned on life insurance contracts emerge over the life of the business as services are provided and income received. Under MoS, all costs associated with acquiring new business (including adviser payments, controllable costs and stamp duty) are allowed for in determining profit margins and policy liabilities. For wealth protection business, this normally results in negative policy liabilities for new business. The amount of this negative policy liability is often referred to as DAC or implicit DAC.

Defined benefit fund – A scheme that provides a retirement benefit, usually based on salary and/or a predetermined formula for calculating that benefit. Unlike an accumulation scheme, the retirement benefit and method of calculation is known to the member at all times.

Discontinuance rates – The assumed future rates for voluntary discontinuance (lapse) of contracts for the purposes of determining embedded value. These rates vary by individual product or product groups and, where appropriate, by other factors such as duration in-force or age attained.

Dividend payout ratio – Calculated as dividend per share divided by EPS (underlying).

Embedded value (EV) – A calculation of the economic value of the shareholder capital in AMP's businesses for WM, WP, Australian mature and NZFS and the shareholder profits expected to emerge from those businesses in-force.

EPS (actual) – Earnings per share calculated as profit attributable to shareholders of AMP Limited divided by the statutory weighted average number of ordinary shares.

EPS (underlying) – Calculated as underlying profit divided by the basic weighted average number of ordinary shares.

External AUM (AMP Capital) – Assets managed by AMP Capital sourced from institutional clients (including corporate, public sector and industry superannuation funds, and large non-superannuation funds), non-AMP dealer groups, private clients and international clients and partnerships.

Group cash – Cash and cash equivalents held outside business units.

Group risk API – Contractual annual premiums payable on all in-force group risk policies.

Individual risk API – Contractual annual premiums payable on all in-force individual risk policies.

Individual risk lapse rate – Calculated as annualised voluntary cancellations as a percentage of average annual premium in-force prior to cancellations. Policies expiring due to maturities, death or disablement and conversions are excluded from the calculation.

Intangibles – Represents acquired goodwill, acquired identifiable intangibles on merging with AXA, acquired asset management mandates and capitalised costs.

Interest cover (actual) – Calculated on a rolling 12 month after-tax basis as profit attributable to shareholders of AMP Limited before interest expense on corporate debt for the year divided by interest expense on corporate debt for the same period.

Interest cover (underlying) – Calculated on a rolling 12 month after-tax basis as underlying profit before interest expense on corporate debt for the year divided by interest expense on corporate debt for the same period.

Internal AUM (AMP Capital) – Assets managed by AMP Capital sourced from AMP's business units.

Investment performance (AMP Capital) – The percentage of AUM meeting or exceeding their client goals.

Level 3 eligible capital – Comprises the highest quality components of capital for AMP Limited as the head of a Level 3 group. Level 3 eligible capital has similar characteristics to Common Equity Tier 1 capital for insurers and ADIs.

Liquidity Coverage Ratio (LCR) – A requirement to maintain an adequate level of liquid assets to meet liquidity needs for a 30 calendar day period under a stress scenario. Absent a situation of financial stress, the value of the LCR may not be less than 100%.

Market adjustment – annuity fair value – Refer to page 23.

Accounting treatment and definitions cont'd

Market adjustment – investment income – Refer to page 23.

Market adjustment – risk products – Refer to page 23.

Minimum regulatory capital requirements (MRR) – Refer to page 26.

Net interest margin (AMP Bank) – Net interest income over average interest earning assets.

Net seed and sponsor capital income (AMP Capital) – Income on seed and sponsor capital assets, including normal valuation movements and net profit/loss on sales, offset by funding costs.

Operating earnings – Represent shareholder attributable profits or losses that relate to the performance of the BU. The principles of life insurance accounting are used in reporting the results of WP, Australian mature and NZFS. Operating earnings exclude investment earnings on shareholder capital and one-off items.

Persistency – Calculated as opening AUM less cash outflows during the period divided by opening AUM. WM total cash outflows are adjusted to exclude internal flows so as to reflect external cash outflows only.

Practice finance loans – Business loans provided to AMP aligned financial advisers, which are secured by a General Security Agreement over the adviser's business assets, including the client servicing rights. Commercial lending credit policy, process and rates apply to these loans.

Return on capital (AMP Bank) – Return on capital is calculated as operating profit after income tax, less distributions on Additional Tier 1 capital divided by average total capital resources (for the purpose of this calculation, total capital resources is balance sheet equity, less Additional Tier 1 capital) for the period.

Return on embedded value – Calculated as the increase in embedded value in the period before transfers, divided by embedded value at the beginning of the period.

RoBUE – Return on BU equity is calculated as BU underlying operating profit after income tax (including underlying investment income) divided by the BU's average of monthly average tangible capital resources. No allowance is made for the benefit of gearing, which occurs at the AMP group level.

RoE (actual) – Calculated as annualised profit attributable to shareholders of AMP Limited divided by the average of the monthly average shareholder equity for the period.

RoE (underlying) – Calculated as annualised underlying profit divided by the average of the monthly average shareholder equity for the period.

S&P gearing – Senior debt plus non-allowable hybrids divided by economic capital available plus hybrids plus senior debt. Economic capital available is as defined by Standard & Poor's and includes AMP shareholders' equity (including goodwill and acquired AXA intangibles, but excluding acquired asset management mandates and capitalised costs) and 100% of future AMP Life shareholder profits.

Tier 2 capital – Includes components of capital for insurers and ADIs that, to varying degrees, fall short of the quality of Common Equity Tier 1 capital and Additional Tier 1 capital but nonetheless contribute to the overall strength of an insurer or ADI.

Total capital resources – Total capital invested in BUs and Group Office including both tangible and intangible capital.

Underlying investment income – The investment income on shareholder assets invested in income producing investment assets (as opposed to income producing operating assets) attributed to the BUs (including Group Office) has been normalised in order to bring greater clarity to the results by eliminating the impact of short-term market volatility on underlying performance. The excess (or shortfall) between the underlying return and the actual return is disclosed separately as market adjustment – investment income. Underlying returns are set based on long-term expected returns for each asset class, except for a short-term return, equivalent to a one year government bond, set annually for the implicit DAC component of shareholder assets. The return on AMP Bank income producing investment assets is included in AMP Bank operating earnings.

Underlying profit – AMP's key measure of business profitability, as it normalises investment market volatility stemming from shareholder assets invested in investment markets and aims to reflect the trends in the underlying business performance of the AMP group. Underlying profit excludes all items listed below the 'underlying profit' line on page 3. Other items largely comprise the net of one-off and non-recurring revenues and costs, including the cost of implementing significant regulatory changes.

Value of new business (VNB) – A calculation of the economic value of the shareholder profits expected to emerge from the new business written over a particular period for WM, WP, Australian mature and NZFS, net of the cost of providing supporting capital.

Variable costs – Include costs that vary directly with the level of related business (eg investment management fees and banking commissions and securitisation costs).

Key dates for shareholders

22 February 2017	Ex-dividend date for final 2016 dividend (Australia and New Zealand)
23 February 2017	Record date for final 2016 dividend
24 February 2017	Dividend reinvestment plan record date for final 2016 dividend
28 February 2017 – 13 March 2017	Pricing period for final 2016 dividend reinvestment plan
31 March 2017	Payment date for final 2016 dividend
11 May 2017	First quarter 2017 cashflow and AUM announcement
11 May 2017	Annual General Meeting
25 May 2017	Investor Strategy Day
10 August 2017	Interim 2017 results
23 August 2017	Ex-dividend date for interim 2017 dividend (Australia and New Zealand)
24 August 2017	Record date for interim 2017 dividend
25 August 2017	Dividend reinvestment plan record date for interim 2017 dividend
29 September 2017	Payment date for interim 2017 dividend
27 October 2017	Third quarter 2017 cashflow and AUM announcement

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Website

For additional 2016 full year results information, visit AMP's website at
amp.com.au/shareholdercentre

You will find:

- background information on AMP, business units, management and policies
- statutory reporting at the AMP Limited level (incorporating shareholder, policyholder and non-controlling interests)
- archived webcasts of presentations to investors and analysts
- archived ASX announcements and historical information
- definitions and details of assumptions.

