



Fourth Quarter 2015 Supplemental Information February 24, 2016

#### Safe Harbor Notice



This presentation, other written or oral communications and our public documents to which we refer contain or incorporate by reference certain forward-looking statements which are based on various assumptions (some of which are beyond our control) and may be identified by reference to a future period or periods or by the use of forward-looking terminology, such as "may," "will," "believe," "expect," "anticipate," "continue," or similar terms or variations on those terms or the negative of those terms. Actual results could differ materially from those set forth in forward-looking statements due to a variety of factors, including, but not limited to, changes in interest rates; changes in the yield curve; changes in prepayment rates; the availability of mortgage-backed securities and other securities for purchase; the availability of financing and, if available, the terms of any financings; changes in the market value of our assets; changes in business conditions and the general economy; our ability to grow our commercial business; our ability to grow our residential mortgage credit business; credit risks related to our investments in credit risk transfer securities, residential mortgage-backed securities and related residential mortgage credit assets, commercial real estate assets and corporate debt; our ability to consummate any contemplated investment opportunities; changes in government regulations affecting our business; our ability to maintain our qualification as a REIT for federal income tax purposes; and our ability to maintain our exemption from registration under the Investment Company Act of 1940, as amended. For a discussion of the risks and uncertainties which could cause actual results to differ from those contained in the forward-looking statements, see "Risk Factors" in our most recent Annual Report on Form 10-K and any subsequent Quarterly Reports on Form 10-Q. We do not undertake, and specifically disclaim any obligation, to publicly release the result of any revisions which may be made to any forward-looking statements to reflect the occurrence of anticipated or unanticipated events or circumstances after the date of such statements.

#### Non-GAAP Financial Measures

This presentation includes certain non-GAAP financial measures. Please see the section entitled "Non-GAAP Reconciliations" in the attached Appendix for a reconciliation to the most directly comparable GAAP financial measures.

### 4Q 2015 Financial Overview

Unaudited



#### **Income Statement**

- GAAP net income of \$669.7 million, or \$0.69 per average common share, resulting in an annualized GAAP return on average equity of 22.15%
- Core earnings<sup>(1)</sup> of \$329.2 million, or \$0.33 per average common share, generating an annualized core return on average equity of 10.89%
- Normalized<sup>(2)</sup> core earnings of \$311.1 million, or \$0.31 per average common share, generating an annualized normalized core return on average equity of 10.30%
- Declared a \$0.30 dividend per common share

#### **Balance Sheet**

- Common stock book value per share of \$11.73
- End of period total debt to equity of  $5.1x^{(3)}$ ; economic leverage ratio of  $6.0x^{(4)}$
- End of period capital ratio of 13.3%<sup>(5)</sup>
- Weighted average days to maturity on repurchase agreements of 151 days

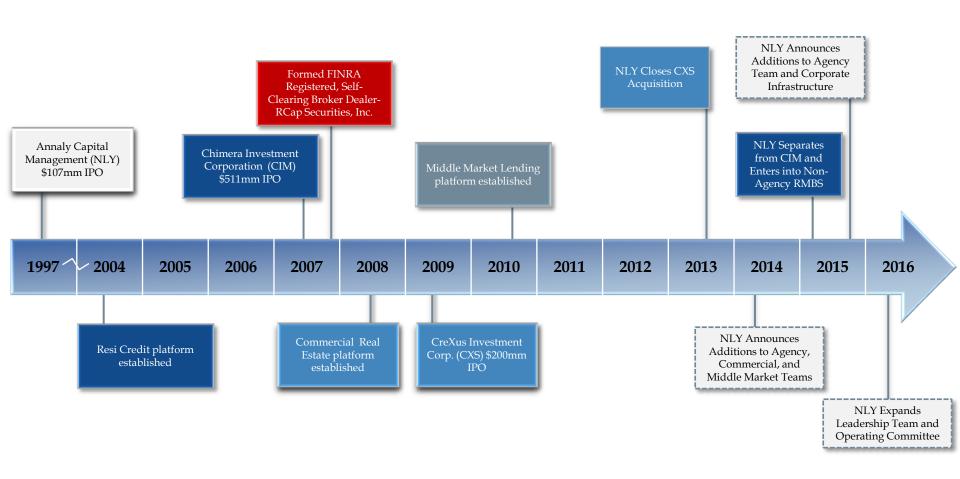
# Portfolio

- Average yield on interest earning assets<sup>(6)</sup> of 3.15% and net interest spread of 1.47% during the quarter; net interest margin<sup>(7)</sup> of 1.80%
- Normalized average yield on interest earning assets of 3.05% and normalized net interest spread of 1.37% during the quarter; normalized net interest margin of 1.71%
- End of period Residential Investment Securities (8) of \$67.2 billion
- Total credit portfolio<sup>(9)</sup> represents 23% of stockholders' equity

# **Annaly's Strategic Evolution**



The Annaly team has a long history of investing in the various credit asset classes that are now owned directly on balance sheet



# **Strategy Overview**

Unaudited

Portfolio Positioning

- Investment activity during the fourth quarter of 2015 included growth in our credit businesses of \$705 million<sup>(1)</sup>
- Total share repurchases under the current program of \$217 million<sup>(2)</sup>, of which \$114 million settled as of December 31, 2015.
- Low leverage investment approach continued to be prudent, given further agency MBS spread widening and higher funding costs following the Federal Reserve's hike in interest rates. Despite slightly higher financing costs, our availability of financing is among the strongest in the mortgage REIT sector
- 23% of stockholders' equity invested in commercial and residential credit assets at the end of Q4<sup>(1)</sup>

Market Opportunities

- Expected levered return on equity of 10% to 12% on purchase of Agency MBS in current market environment
- Specified pools have performed strongly given lower rate environment and investors seeking
  prepayment protection, while dollar rolls have continued to soften. TBA dollar rolls nonetheless
  remain attractive given higher repo spreads to finance specified pools, while volatility in specified
  pool collateral has given rise to relative value trading opportunities
- The recent widening of residential credit asset spreads appears to be driven more by market technicals than a deterioration in underlying housing market fundamentals. Expected levered return on equity of 11% to 13% in new residential credit investments
- Volatility in CMBS markets is creating some attractive opportunities in commercial real estate credit. Expected levered return on equity of 9% to 10% in new commercial debt investments

Liability and Interest Rate Management

- Maintain current relatively conservative portfolio leverage in anticipation of taking advantage of future market opportunities that may arise
- Focus on longer term and product-specific funding arrangements to manage short term interest rate uncertainty and overall firm liquidity
- Selectively utilize derivatives to hedge against higher interest rates and spikes in volatility

#### **Enhanced Financial Disclosure**



#### Annaly continues to improve and expand upon existing financial disclosure

#### **Capital Allocation**

- Detailed breakdown of capital allocation by investment type
  - 20 product categories among our four main businesses
- Financing and leverage profile by investment type

#### **Credit Businesses**

- Enhanced disclosure to include detail on the sector composition of the residential credit portfolio
- New detail around the geographic concentration of the commercial real estate (debt and equity) portfolios
- Initiation of summary detail regarding the Middle Market Lending portfolio including industry breakdown

#### **Financing**

- Summary funding table including rate and weighted average maturity by financing type
- Balances and weighted average maturity of FHLB funding

# **Annaly Sum-of-the-Parts Capital Diversification**



Balancing the liquidity of the Agency strategies with the durability of multiple credit strategies

	Agency	Commercial Real Estate	Residential Credit	Middle Market Lending
Dedicated Capital	\$9.0bn	\$1.8bn	\$0.6bn	\$0.5bn
% of Total Capital	77%	14% <sup>(1)</sup>	5%	4%
Financing	\$70.5bn <sup>(2)</sup>	\$0.9bn <sup>(3)</sup>	\$0.8bn	
Benefits & Considerations	<ul> <li>Very scalable</li> <li>Vast, liquid market</li> <li>FHLB as         supplemental         funding</li> <li>Repo constraints</li> <li>Financing capacity         with RCap</li> </ul>	<ul> <li>Stable EPS &amp; BV profile</li> <li>Better market valuation</li> <li>Long lead time</li> </ul>	<ul> <li>Low correlation profile to Agency book</li> <li>Helps better manage interest rate cycles</li> <li>Positive housing fundamentals</li> </ul>	<ul> <li>Unique economic view</li> <li>Stable profile</li> <li>Idiosyncratic risk</li> <li>High carry, floating rate assets</li> </ul>

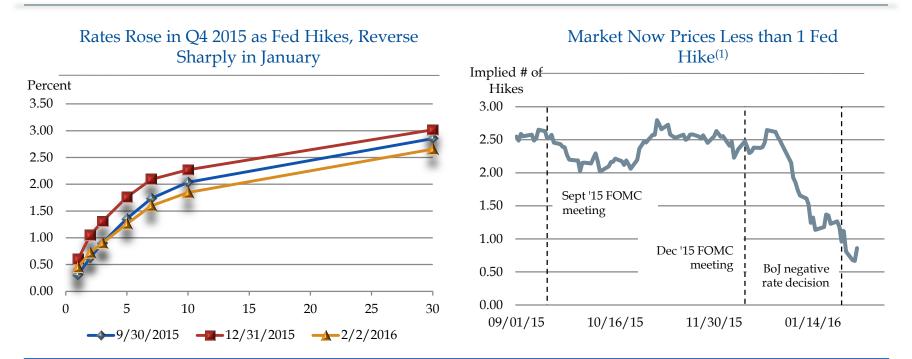
<sup>(1)</sup> Includes loans held for sale.

<sup>(2)</sup> Includes financing of TBAs.

<sup>3)</sup> Excludes securitized debt.

# **Agency MBS: Interest Rate Market Performance**

- Interest rates rose and yield curve flattened in Q4 as the Federal Reserve hiked rates for the first time in nearly 10 years
  - Higher yield levels have reversed in 2016 YTD amid broad underperformance of risk assets
  - US economy has proven resilient in light of global downturn, yet economic outlook depends on consumer as the manufacturing sector slows
  - Central banks appear to be fighting low growth and inflation with declining effectiveness
  - Macroeconomic picture and low global interest rates leave little room for US rates to rise in the shortterm
- December 2015 Fed projections targeted four hikes for 2016, while market now prices less than one
  - Monetary policy divergence between US and rest of globe unlikely to let Fed achieve its target

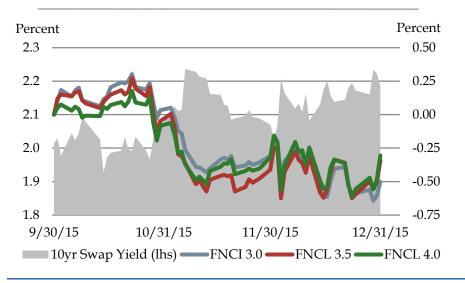


# **Agency MBS: Market Backdrop**

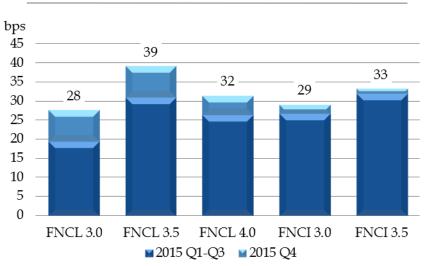


- MBS spreads widened slightly in Q4, after seeing sizeable widening in 2015
  - MBS hedged performance slightly negative in Q4 and roughly unchanged in 2016 YTD
  - Dollar roll specialness and MBS funding conditions deteriorated during the quarter as rate hike impacted funding markets
  - Dollar rolls continue to exhibit financing advantage over specified pool collateral, much of which traded at levels below fair value given financing conditions
- Positive view on agency MBS given attractive valuations, strong carry, anticipated longer Fed reinvestment cycle, strong liquidity relative to other fixed income markets, and positive seasonal dynamics
  - Financing constraints have somewhat dissipated following year-end
  - Risk of increased prepayments and associated hedging primary concern for MBS investors at current rate levels

# MBS Underperformed Hedges Slightly in O4 2015<sup>(1)</sup>



# Libor Option Adjusted Spreads Widened Up to 40 bps in 2015

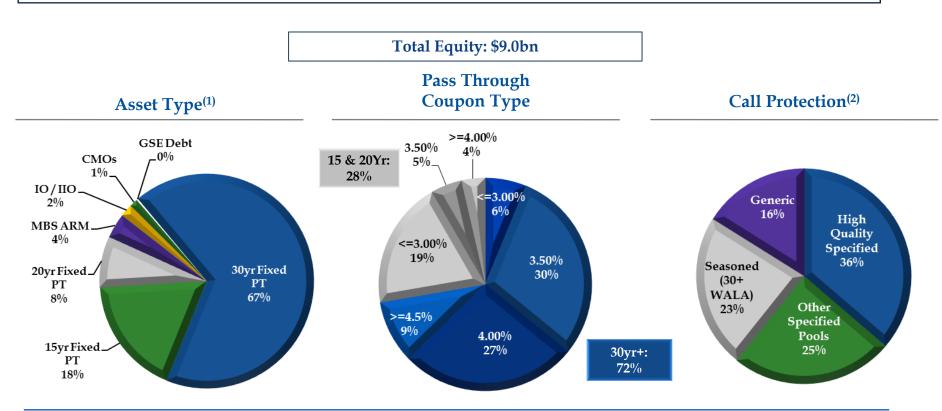


Source: JP Morgan, Credit Suisse, Annaly calculations

# **Agency MBS: Portfolio**



- The market value of Agency portfolio stood at approximately \$80bn at end of 4Q'15, inclusive of the TBA position
- Approximately 85% of the portfolio is positioned in high quality securities with prepayment protection
- MBS spread widening has led to more attractive valuations, but respectful of elevated volatility and risks in the market
- Strategy has focused on continued rotation into bonds with durable and stable cash flows



Data as of December 31, 2015. Note: Percentages based on fair market value.

<sup>(1) 15</sup>yr and 20yr Fixed %'s are inclusive of TBA contracts.

<sup>(2) &</sup>quot;High Quality" protection is defined as pools backed by original loan balances of up to \$150K, higher LTV pools (CR/CQ), geographic concentrations (NY/PR). "Other Specified Pools" includes 175K loan balance, high LTV pools, FICO < 700.

# Residential Credit: Market Backdrop



#### Technical spread widening has outweighed positive fundamentals in mortgage credit

#### Market Performance

- All securitized credit experienced elevated spread volatility in Q4 2015 similar themes persist thus far in 2016; oil and the global growth outlook have weighed on market sentiment
- Legacy RMBS generally outperformed other credit products in 2015 and year-to-date 2016
- GSE Credit Risk Transfer securities (CRT) have traded directionally with corporate credit
  - Spreads ended 2015 at levels generally unchanged from the beginning of the year
  - Year-to-date, spreads have widened by 30bps for BBBrated bonds and approximately 100bps for second-loss bonds
  - In addition to overall higher risk premiums, supply outlook has contributed to spread widening
- Senior tranches of NPL/RPL transactions have been relatively insulated from spread widening (approximately 10bps wider year-to-date)
- "AAA" RMBS 2.0 has marginally widened into the rate rally with seniors trading mid-3 points back to respective TBA

#### **Fundamental Performance**

- Housing fundamentals remain favorable and consumer balance sheets remain healthy
  - Inventory remains at empirically low levels
  - Household formation has been consistent
  - Mortgage affordability remains in line with recent averages
  - Delinquencies at lowest levels since 2007
  - Mortgage underwriting remains "tight"
  - Households have significantly de-levered post crisis

Housing Monitor <sup>(1)</sup>	YoY Change
Home Price Appreciation	6.3%
Existing Home Sales	7.7%
Existing Home Sale Inventory (Months Supply)	3.9%
New Home Sales	9.9%
New Home Sale Inventory (Months Supply)	5.2%
Housing Starts	6.3%
Construction Spending	8.2%

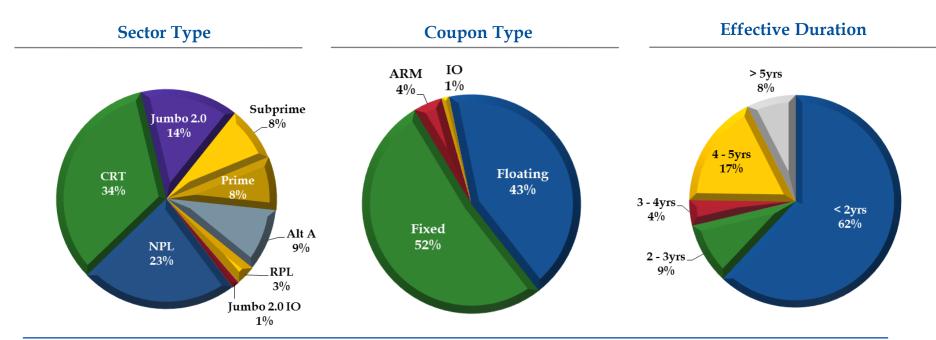
#### **Residential Credit: Portfolio**



Throughout 2015, the portfolio grew to approximately \$1.4 billion, comprised of the following sectors:

- Credit Risk Transfer (CRT): floating rate assets originated by the GSEs in a high quality underwriting environment
- Jumbo "AAA" Securities: cheap supplement to the Agency portfolio; advantageous FHLB financing
- NPL/RPL Securities: conservatively structured, short duration assets with extension protection
- **Legacy:** high carrying assets; sector has negative net issuance and positive fundamentals

#### **Total Dedicated Equity: \$0.6bn**



### **Commercial Real Estate: Portfolio**



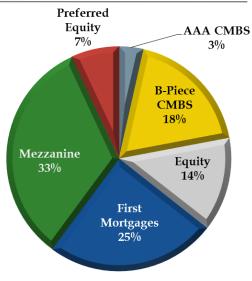
- Providing capital for acquisitions and refinancings at higher leverage points in the capital structure on real estate with growth potential
- Focus on top tier sponsors, operating in good markets with rational business plans, and loan structures that mitigate risk
- Maximize returns through conservative financing strategies utilizing syndication relationships, credit facilities and the securitization market

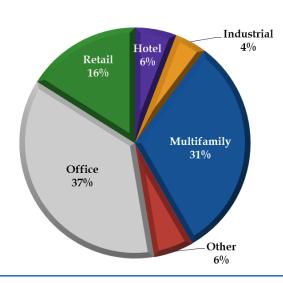
#### Total Dedicated Equity(1): \$1.8bn

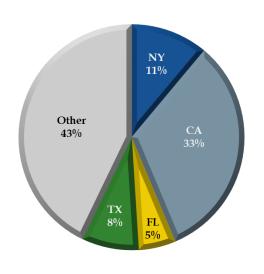


#### **Sector Type**

#### Geographic Concentration<sup>(2)</sup>







Data as of December 31, 2015.

Note: Percentages based on economic interest

<sup>(1)</sup> Includes loans held for sale. Economic interest of \$1.5 billion excluding loans held for sale at December 31, 2015.

<sup>(2)</sup> Other includes 38 states, none of which represent more than 5% of total portfolio value.

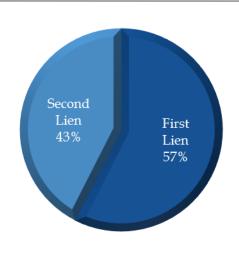
### Middle Market Lending: Portfolio



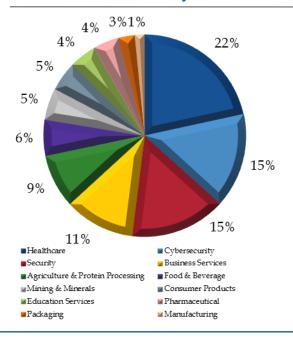
- Flexible capital provider to established control equity partners
- · Well-tenured relationships with private equity community fosters recurring deal flow
- Credit first approach requiring first level due diligence in targeted industries enables optimized relative risk / return decisions
- Active credit monitoring and portfolio management

#### Total Dedicated Equity: \$0.5bn

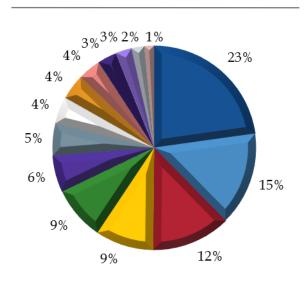
#### **Lien Position**



#### Industry



#### **Sponsor Concentration**

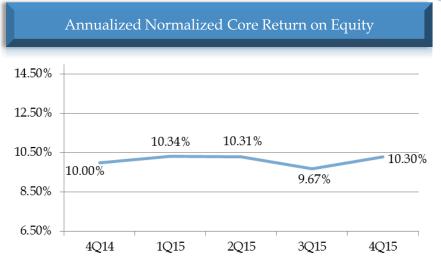


# **Last Five Quarters Financial Performance**



#### Unaudited











# **Summary Balance Sheet and Applicable Information**



Unaudited, numbers in thousands except per share amounts

	For the quarters ended			
	December 31,	September 30,	December 31,	
	2015	2015	2014	
Residential Investment Securities	\$67,233,494	\$67,040,519	\$82,933,606	
Commercial real estate investments <sup>(1)</sup>	5,075,191	4,976,251	1,728,197	
Corporate debt, held for investment	488,508	424,974	166,464	
Total Residential Investment Securities and commercial investment portfolio <sup>(2)</sup>	\$72,797,193	\$72,441,744	\$84,828,267	
Total assets	\$75,190,893	\$75,338,687	\$88,355,367	
Average TBA position	\$14,366,749	\$14,210,373		
Repurchase agreements	\$56,230,860	\$56,449,364	\$71,361,926	
Other secured financing	1,845,048	359,970	-	
Convertible Senior Notes	-	-	845,295	
Securitized debt of consolidated VIEs	2,540,711	2,553,398	260,700	
Participation sold	13,286	13,389	13,693	
Mortgages payable	334,707	166,697	146,553	
Total debt	\$60,964,612	\$59,542,818	\$72,628,167	
Total liabilities	\$63,284,971	\$63,054,354	\$75,021,586	
Cumulative redeemable preferred stock	\$913,059	\$913,059	\$913,059	
Common equity <sup>(3)</sup>	10,982,915	11,365,769	12,415,432	
Total stockholders' equity	\$11,895,974	\$12,278,828	\$13,328,491	
Non-controlling interest	9,948	5,505	5,290	
Total equity	\$11,905,922	\$12,284,333	\$13,333,781	
Total debt to total equity	5.1x	4.8x	5.4x	
Economic leverage ratio	6.0x	5.8x	5.4x	
Capital ratio	13.3%	13.7%	15.1%	
Common stock book value per share	\$11.73	\$11.99	\$13.10	
Total common shares outstanding	935,930	947,826	947,643	

<sup>(1)</sup> Includes loans held for sale, commercial real estate debt and preferred equity and investments in commercial real estate.

<sup>2)</sup> Commercial investment portfolio consists of commercial real estate investments and corporate debt.

<sup>(3)</sup> Consists of common stock, additional paid-in capital, accumulated other comprehensive income (loss) and accumulated deficit.

# **Summary of Select GAAP and Non-GAAP Information**



Unaudited, dollars in thousands except per share amounts

	Fo	or the quarters ended	
	December 31,	September 30,	December 31,
	2015	2015	2014
Total interest income	\$576,580	\$450,726	\$648,08
Total economic interest expense <sup>(1)</sup>	254,074	248,041	309,42
Economic net interest income <sup>(1)</sup>	\$322,506	\$202,685	\$338,66
GAAP net income (loss)	\$669,666	(\$627,491)	(\$658,272
GAAP net income (loss) available (related) to common shareholders	652,047	(645,286)	(676,068
GAAP earnings per common share	\$0.69	(\$0.68)	(\$0.71
Core earnings (loss)	\$329,205	\$217,601	\$298,94
Core earnings (loss) available (related) to common shareholders	311,213	199,609	280,95
Core earnings per common share	\$0.33	\$0.21	\$0.3
Normalized core earnings (loss)	\$311,133	\$300,737	\$330,64
Normalized core earnings (loss) available (related) to common shareholders	293,141	282,745	312,64
Normalized core earnings per common share	\$0.31	\$0.30	\$0.3
Dividends declared per common share	\$0.30	\$0.30	\$0.3
Annualized GAAP return on average equity	22.15%	(20.18%)	(19.91%
Annualized core return on average equity	10.89%	7.00%	9.059
Annualized core return on average equity per unit of economic leverage	1.82%	1.21%	1.669
Annualized normalized core return on average equity	10.30%	9.67%	10.009
Annualized normalized core return on average equity per unit of economic leverage	1.72%	1.67%	1.849
Net interest margin	1.80%	1.27%	1.599
Normalized net interest margin	1.71%	1.65%	1.749
Average yield on interest earning assets	3.15%	2.48%	3.049
Normalized yield on interest earning assets	3.05%	2.94%	3.199
Average cost of interest bearing liabilities	1.68%	1.65%	1.699
Net interest spread	1.47%	0.83%	1.35%
Normalized net interest spread	1.37%	1.29%	1.50%
Weighted average experienced CPR, for the period	9.7%	11.5%	8.4%
Weighted average projected long-term CPR, as of period end	8.8%	9.2%	8.79
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Book value per common share rollforward: Book value per common share, beginning of period	\$11.99	\$12.32	\$12.8
Net income (loss) attributable to common stockholders	\$0.69	(\$0.68)	(\$0.71
` '	(\$0.68)	\$0.65	\$1.2
Other comprehensive income (loss) attributable to common stockholders	\$0.03		
Buyback of common stock Common dividends declared	(\$0.30)	\$0.00 (\$0.30)	\$0.0
Book value per common share, end of period	\$11.73	\$11.99	(\$0.30 \$13.1

<sup>(1)</sup> Includes interest expense on interest rate swaps used to hedge cost of funds. Excludes interest expense on interest rate swaps used to hedge TBA dollar roll.

# **Components of Economic Net Interest Income**



#### Unaudited, dollars in thousands

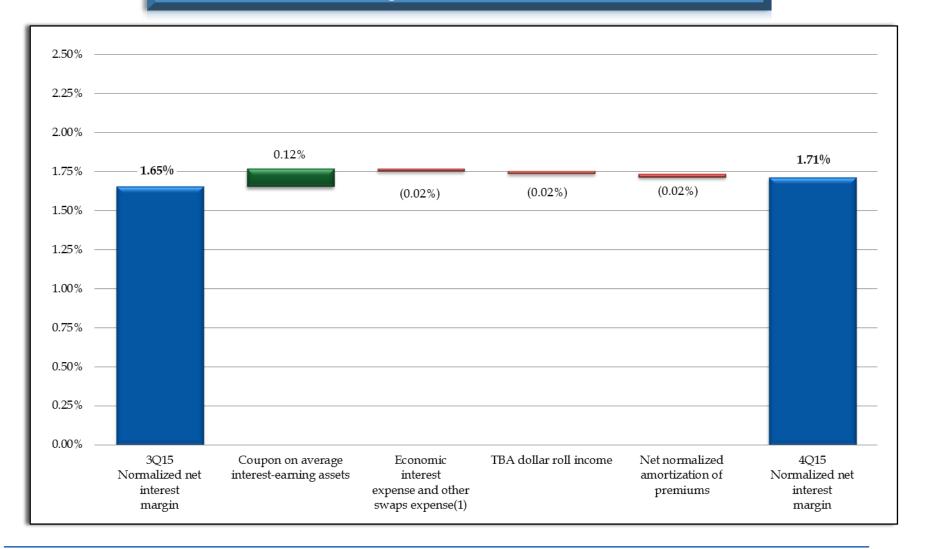
	For the quarters ended				
	December 31,	September 30,	December 31,		
	2015	2015	2014		
Interest income:					
Residential Investment Securities	\$515,195	\$399,702	\$606,746		
Commercial investment portfolio	60,835	50,204	40,913		
Reverse repurchase agreements	550	820	429		
Total interest income	\$576,580	\$450,726	\$648,088		
Economic interest expense:					
Repurchase agreements	\$112,529	\$103,823	\$107,540		
Interest expense on swaps used to hedge cost of funds(1)	135,267	137,744	174,908		
Convertible Senior Notes	-	-	25,701		
Securitized debt of consolidated VIEs	5,597	6,111	1,106		
Participation sold	160	161	165		
Other	521	202	_		
Total economic interest expense	\$254,074	\$248,041	\$309,420		
Economic net interest income	\$322,506	\$202,685	\$338,668		
Premium amortization adjustment	(18,072)	83,136	31,695		
Normalized economic net interest income	\$304,434	\$285,821	\$370,363		

# Change in Normalized Net Interest Margin



Unaudited

### Change from 3Q15 to 4Q15

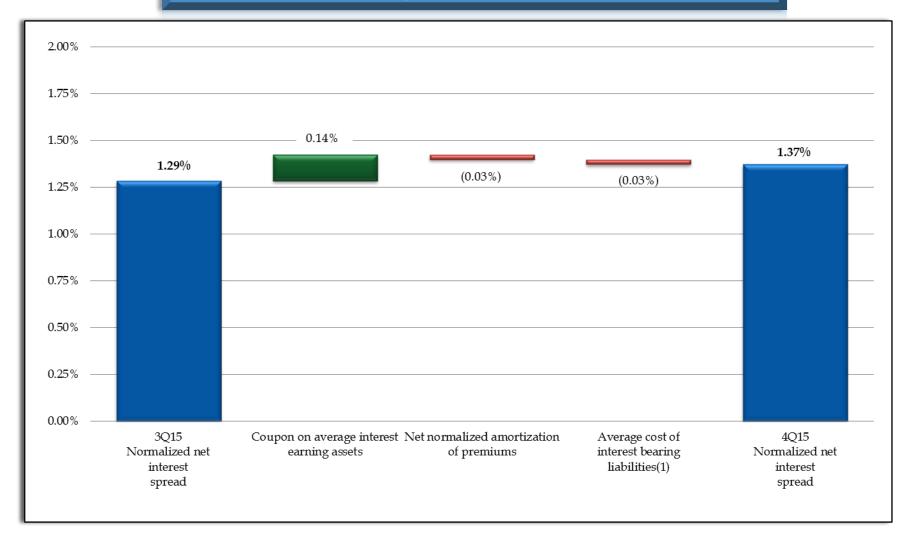


# **Change in Normalized Net Interest Spread**



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### Change from 3Q15 to 4Q15

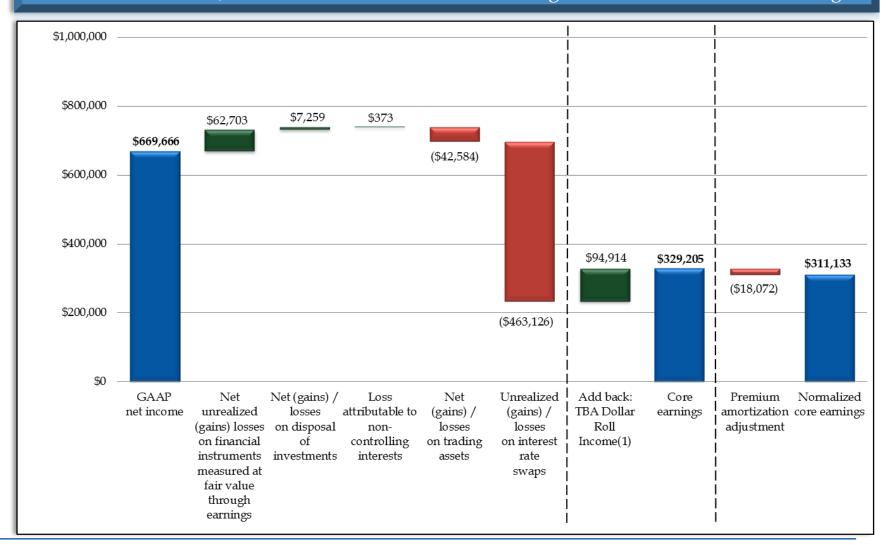


# Reconciliation to Core Earnings and Normalized Core Earnings



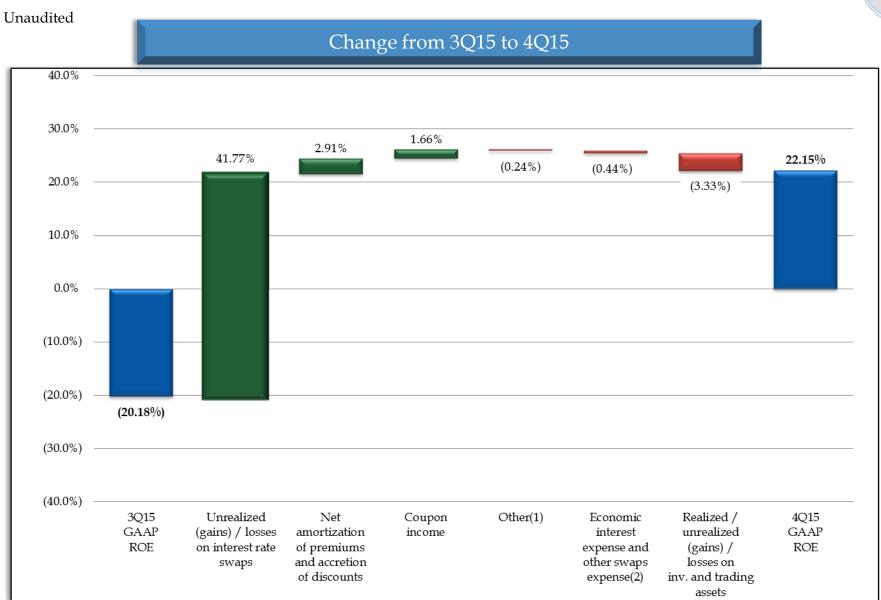
Unaudited, dollars in thousands

### Reconciliation of 4Q15 GAAP Net Income to Core Earnings and Normalized Core Earnings



# Change in Annualized GAAP Return on Average Equity





Note: Graph shows relative changes in contribution from 3Q15 to 4Q15. For example, coupon income increased annualized ROE by 1.66% more in 4Q15 versus 3Q15.

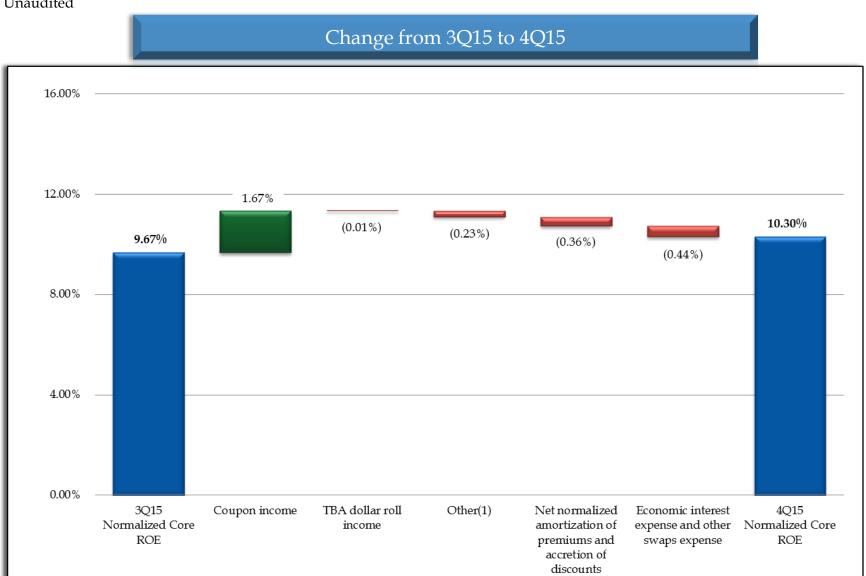
<sup>1)</sup> Other includes investment advisory income, dividend income from affiliates, other income (loss), general and administrative expenses, and income taxes.

<sup>2)</sup> Represents economic interest expense and interest expense on swaps used to hedge dollar roll transactions.

# Change in Annualized Normalized Core Return on Average Equity



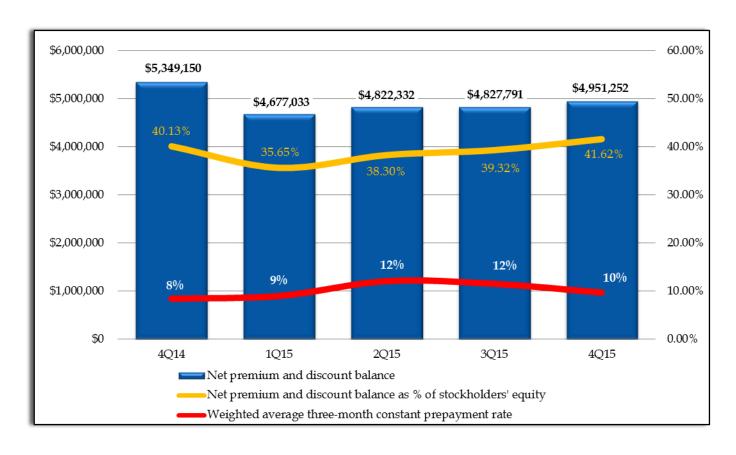




# Residential Investment Securities Portfolio Net Premium and Discount Balance and Constant Prepayment Rate



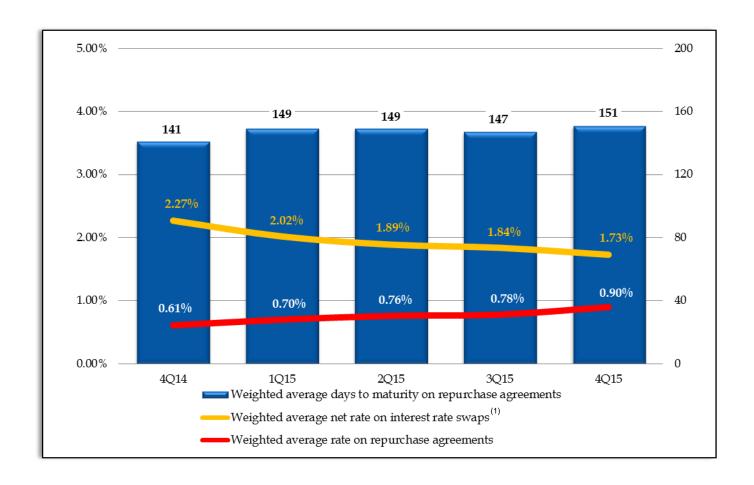
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# **Interest Rate and Liability Management**

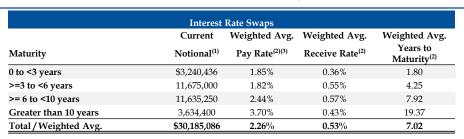
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# Hedging and Liabilities as of December 31, 2015

Unaudited, dollars in thousands



Futures Positions									
	Notional	Notional							
	Long	Short	Weighted Avg.						
Type	Positions	Positions	Years to Maturity <sup>(4)</sup>						
2-year Swap Equivalent Eurodollar Contracts	-	(7,000,000)	2.00						
U.S. Treasury Futures - 5 year	-	(1,847,200)	4.42						
U.S. Treasury Futures - 10 year & Greater	-	(655,600)	6.92						
Total	-	(\$9,502,800)	2.81						

Repurchase Agreements						
	Principal	Weighted Avg.				
Maturity	Balance	Rate				
Within 30 days	\$20,467,487	0.69%				
30 to 59 days	8,023,209	0.74%				
60 to 89 days	4,125,426	0.74%				
90 to 119 days	4,846,580	0.60%				
Over 120 days <sup>(5)</sup>	18,768,158	1.33%				
Total/Weighted Avg.	\$56,230,860	0.90%				

	Principal	Weigh	ited Average
	Balance	Rate	Days to Maturity <sup>(6)</sup>
Repurchase agreements	\$56,230,860	0.90%	151
Other secured financing	1,845,048	0.59%	1,423
Securitized debt of consolidated VIEs	2,536,473	0.78%	2,537
Participation sold	13,137	5.58%	487
Mortgages payable	338,444	4.16%	3,155
Total indebtedness	\$60,963,962		

- (1) Notional amount includes \$0.5 billion in forward starting pay fixed swaps, which settle in January 2016.
- (2) Excludes forward starting swaps.
- B) Weighted average fixed rate on forward starting pay fixed swaps was 1.44%.
- 4) Weighted average years to maturity for futures positions are based off of the Treasury contracts cheapest to deliver.
- 5) Approximately 14% of the total repurchase agreements have a remaining maturity over one year.
- (6) Determined based on estimated weighted-average lives of the underlying debt instruments.



# Residential Investment Securities and TBA Derivative Overview as of December 31, 2015



#### Unaudited, dollars in thousands

Agency Fixed-Rate Securities (Pools)								
Weighted Avg.	Current		Weighted Avg.	Weighted Avg.	Weighted Avg.	Weighted Avg.	Estimated	
Years to Maturity	Face Value	%	Coupon	<b>Amortized Cost</b>	Fair Value	3-Month CPR	Fair Value	
<=15 years	\$8,564,125	14.9%	3.15%	104.0%	103.8%	7.8%	\$8,887,682	
20 years	5,878,750	10.2%	3.55%	104.8%	104.7%	10.4%	6,157,865	
>=30 years	42,896,830	74.6%	3.85%	106.2%	105.2%	9.5%	45,137,335	
Callables	158,802	0.3%	3.16%	99.6%	95.7%	0.0%	152,038	
Total/Weighted Avg.	\$57,498,507	100.0%	3.72%	105.7%	104.9%	9.4%	\$60,334,920	

TBA Purchase Contracts						
Weighted Avg. Implied Cost Implied Market						
Туре	Notional Value	0/0	Coupon	Basis	Value	
15-year	\$5,331,000	38.7%	2.93%	\$5,488,277	\$5,477,140	
30-year	8,430,000	61.3%	3.52%	8,689,061	8,692,635	
Total/Weighted Avg.	\$13,761,000	100.0%	3.29%	\$14,177,338	\$14,169,775	

Agency Adjustable-Rate Securities								
Weighted Avg.	Current		Weighted Avg.	Weighted Avg.	Weighted Avg.	Weighted Avg.	Estimated	
Months to Reset	Face Value	0/0	Coupon	Amortized Cost	Fair Value	3-Month CPR	Fair Value	
0 - 24 months	\$1,228,476	42.5%	2.75%	100.6%	105.8%	16.1%	\$1,300,121	
25 - 40 months	6,226	0.2%	4.99%	100.4%	107.1%	7.4%	6,665	
41 - 60 months	109,274	3.8%	3.99%	102.9%	105.6%	20.4%	115,422	
61 - 90 months	498,607	17.2%	2.97%	103.1%	102.8%	15.4%	512,695	
>90 months	1,051,609	36.3%	3.04%	102.9%	102.2%	8.6%	1,075,175	
Step-Ups	-	0.0%	0.00%	0.0%	0.0%	0.0%	-	
Total/Weighted Avg.	\$2,894,192	100.0%	2.94%	101.9%	104.0%	13.4%	\$3,010,078	

# Residential Investment Securities and TBA Derivative Overview as of December 31, 2015 (cont'd)



#### Unaudited, dollars in thousands

Agency Fixed-Rate and Floating-Rate Collateralized Mortgage-Backed Obligations							
	Current		Weighted Avg.	Weighted Avg.	Weighted Avg.	Weighted Avg.	Estimated
Type	Face Value	0/0	Coupon	<b>Amortized Cost</b>	Fair Value	3-Month CPR	Fair Value
Fixed-Rate	\$964,095	100.0%	3.29%	102.8%	102.4%	12.8%	\$987,079
Floating-Rate	-	0.0%	0.00%	0.0%	0.0%	0.0%	-
Total/Weighted Avg.	\$964,095	100.0%	3.29%	102.8%	102.4%	12.8%	\$987,079

Agency Interest-Only Collateralized Mortgage-Backed Obligations									
	Current Notional		Weighted Avg.	Weighted Avg.	Weighted Avg.	Weighted Avg.	Estimated		
Туре	Value	0/0	Coupon	<b>Amortized Cost</b>	Fair Value	3-Month CPR	Fair Value		
Interest-Only	\$5,779,924	60.8%	3.30%	13.6%	12.7%	10.8%	\$733,814		
Inverse Interest-Only	3,719,408	39.2%	5.78%	22.8%	21.6%	10.1%	804,371		
Total/Weighted Avg.	\$9,499,332	100.0%	4.27%	17.2%	16.2%	10.5%	\$1,538,185		

Residential Credit Portfolio									
	Current Face/		Weighted Avg.	Weighted Avg.	Weighted Avg.	Estimated			
Sector	Notional Value	0/0(1)	Coupon	<b>Amortized Cost</b>	Fair Value	Fair Value			
Credit Risk Transfer Securities	\$476,084	33.4%	4.34%	97.8%	95.9%	\$456,510			
Legacy	378,527	25.1%	3.56%	90.4%	90.3%	341,708			
NPL/RPL	354,945	25.9%	3.91%	99.6%	99.3%	352,541			
Prime Jumbo (>=2010 Vintage)	197,695	14.5%	3.50%	100.3%	99.8%	197,201			
Prime Jumbo (>=2010 Vintage) IO	811,245	1.1%	0.44%	1.9%	1.9%	15,272			
Total/Weighted Avg	\$2,218,496	100.0%	2.64%	62.0%	61.4%	\$1,363,232			

(1) Weighted by fair value.

# **Residential Credit Investments Detail**

# The state of the s

#### Unaudited, dollars in thousands

By Sector Product								
Product	Market Value	Coupon	Credit Enhancement	60+ Delinquencies	3M VPR			
Alt-A	\$124,280	4.15	9.38	12.18	7.40			
Prime	107,378	4.70	1.42	4.04	4.37			
Subprime	110,050	1.91	27.73	21.55	2.71			
Prime Jumbo (>=2010 Vintage)	197,201	3.50	15.18	-	3.94			
Prime Jumbo (>=2010 Vintage) Interest Only	15,272	0.44	-	-	10.08			
Re-Performing Loan Securitizations	39,447	3.58	52.08	14.45	2.81			
Credit Risk Transfer	456,510	4.34	0.97	0.08	10.22			
Non-Performing Loan Securitizations	313,094	3.95	51.96	70.23	(1.74)			
Total	\$1,363,232	2.64	12.07	12.40	6.88			

Market Value By Sector and Payment Structure								
Product	Senior	Subordinate	Total					
Alt-A	\$90,429	\$33,851	\$124,280					
Prime	40,440	66,938	107,378					
Subprime	78,582	31,468	110,050					
Prime Jumbo (>=2010 Vintage)	197,201	-	197,201					
Prime Jumbo (>=2010 Vintage) Interest Only	15,272	-	15,272					
Re-Performing Loan Securitizations	39,447	-	39,447					
Credit Risk Transfer	-	456,510	456,510					
Non-Performing Loan Securitizations	313,094	-	313,094					
Total	\$774,465	\$588,767	\$1,363,232					

Market Value By Sector and Bond Coupon									
Product	ARM	Fixed	Floater	Interest Only	Total				
Alt-A	\$19,753	\$74,429	\$30,098	\$0	\$124,280				
Prime	38,587	68,791	-	-	107,378				
Subprime	-	14,407	95,643	-	110,050				
Prime Jumbo (>=2010 Vintage)	-	197,201	-	-	197,201				
Prime Jumbo (>=2010 Vintage) Interest Only	-	-	-	15,272	15,272				
Re-Performing Loan Securitizations	-	39,447	-	-	39,447				
Credit Risk Transfer	-	-	456,510	-	456,510				
Non-Performing Loan Securitizations	-	313,094	-	-	313,094				
Total	\$58,340	\$707,369	\$582,251	\$15,272	\$1,363,232				

# **Quarter-Over-Quarter Interest Rate and MBS Spread Sensitivity**



#### Unaudited

#### **Assumptions:**

- The interest rate sensitivity and spread sensitivity are based on the portfolios as of December 31, 2015 and September 30, 2015
- The interest rate sensitivities reflect instantaneous parallel shifts in rates
- The spread sensitivity shifts MBS spreads instantaneously and reflects exposure to MBS basis risk
- All tables assume no active management of the portfolio in response to rate or spread changes

**Interest Rate Sensitivity** 

Interest Rate Sensit	ivity						
	As of Decen	nber 31, 2015	As of September 30, 2015				
Interest Rate Change (bps)	Estimated Percentage Change in Portfolio Value <sup>(1)</sup>	Estimated Change as a % of NAV <sup>(1)(2)</sup>	Estimated Percentage Change in Portfolio Value <sup>(1)</sup>	Estimated Change as a % of NAV <sup>(1)(2)</sup>			
(75)	0.4%	2.7%	0.1%	0.5%			
(50)	0.5%	2.8%	0.3%	1.5%			
(25)	0.3%	1.9%	0.2%	1.3%			
25	(0.4%)	(2.7%)	(0.4%)	(2.1%)			
50	(1.0%)	(6.1%)	(0.9%)	(5.0%)			
75	(1.7%)	(10.2%)	(1.5%)	(8.7%)			

MBS Spread Sensitivity

Wibo opicua ocilor	As of December	er 31, 2015	As of September 30, 2015				
MBS Spread Shock (bps)	Estimated Change in Es Portfolio Market Value	stimated Change as a % of NAV <sup>(1)(2)</sup>	Estimated Change in Portfolio Market Value	Estimated Change as a % of NAV <sup>(1)(2)</sup>			
(25)	1.5%	8.7%	1.5%	8.5%			
(15)	0.9%	5.2%	0.9%	5.1%			
(5)	0.3%	1.7%	0.3%	1.7%			
5	(0.3%)	(1.7%)	(0.3%)	(1.6%)			
15	(0.9%)	(5.1%)	(0.9%)	(4.9%)			
25	(1.4%)	(8.5%)	(1.4%)	(8.2%)			

Scenarios include Residential Investment Securities and derivative instruments.

<sup>(2)</sup> NAV represents book value of common equity.

# Commercial Real Estate Overview as of December 31, 2015



		GAAP						Non-GAAP	
Debt Investments	Number of Loans	Boo	ok Values <sup>(1)</sup>	% of Respective Portfolio	Weighted Avg LTV <sup>(2) (3)</sup>	Weighted Avg Maturity (years) <sup>(4)</sup>	Economic Interest	Levered Return	
Financeable First Mortgages	11	\$	368,790	22.7%	75.0%	2.03	155,650	7.0%	
Senior Participation Sold	1		17,048	1.0%	91.0%	1.33	3,731	5.6%	
Securitized Whole Loans at Amortized Cost	7		262,703	16.1%	76.0%	0.76	- (5)	-	
Mezzanine Loan Investments	26		578,503	35.5%	79.0%	2.15	582,591	9.7%	
Preferred Equity Investments	3		121,773	7.5%	92.0%	2.72	122,444	10.1%	
Subtotal	48	\$	1,348,817	82.8%	79.0%	1.89	864,416	9.2%	
Senior Whole Loans Held for Sale	1		278,600	17.2%	51.0%	2.01	280,000	2.6%	
Total Debt Investments	49	\$	1,627,417	100.0%	74.0%	1.91	1,144,416	7.6%	

Securitized Whole Loans at Fair Value and CMBS	Number of	F	air Value	% of Respective	Weighted Avg	Weighted Avg Maturity	Economic	Levered Return	
occurrized viriote fourts at rain variae and civibo	Loans			Portfolio	LTV	(years)	Interest	Deverew Acctuant	
Securitized Whole Loans at Fair Value	49	\$	2,554,023	87.7%	78.4%	7.28	- (5)	-	
AAA CMBS	12		357,805	12.3%	28.4%	1.93	62,284	7.5%	
B Piece CMBS	-		-	-	-	-	328,781	8.0%	
Total Securitized Whole Loans at Fair Value and CMBS	61	\$	2,911,828	100.0%	72.3%	6.62	391,065	7.9%	

Equity Investments	Number of Properties	Book Value	% of Respective Portfolio
Real Estate Held for Investment	30	470,211	87.7%
Investment in Unconsolidated Joint Ventures	7	65,735	12.3%
Total Equity Investments	37	535,946	100.0%
Total		5,075,191	

Economic Interest	Levered Return
171,453	11.2%
68,640	9.0%
240,093	10.6%
1,775,574	8.1%

- (1) Book values include unamortized net origination fees.
- (2) Total weighted based on book value.
- (3) Based on most recent third party appraisal, which may be prior to loan origination/purchase date, and on an "as is" basis at the time of underwriting. (4) Maturity dates assume all of the borrowers' extension options are exercised.
- (5) Economic interest in securitized whole loans is reflected in B Piece CMBS.

# **Last Five Quarters Summary Data**

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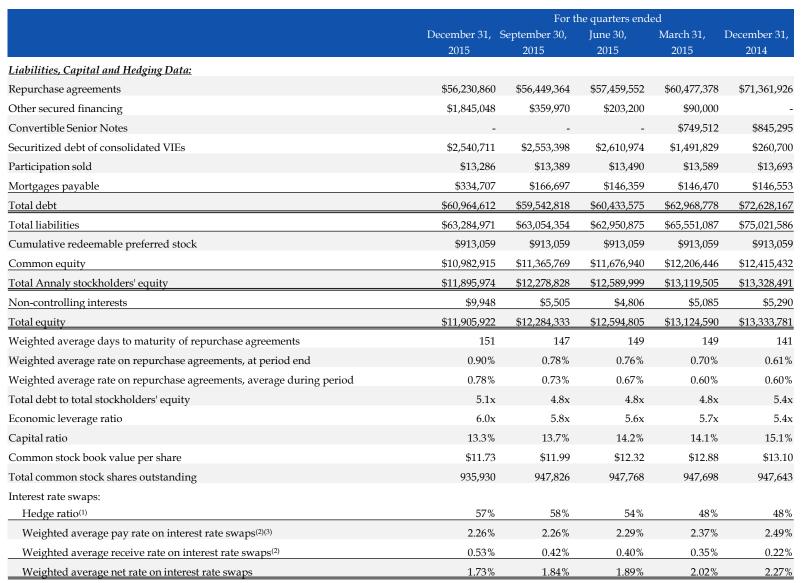
#### Unaudited, dollars in thousands

	For the quarters ended						
	December 31, 2015	September 30, 2015	June 30, 2015	March 31, 2015	December 31, 2014		
Portfolio-Related Data:							
Residential Investment Securities	\$67,233,494	\$67,040,519	\$68,249,262	\$70,491,746	\$82,933,606		
Commercial real estate investments <sup>(1)</sup>	\$5,075,191	\$4,976,251	\$4,362,579	\$3,221,518	\$1,728,197		
Corporate debt	\$488,508	\$424,974	\$311,640	\$227,830	\$166,464		
Total Residential Investment Securities and commercial investment portfolio	<b>\$72,797,19</b> 3	\$72,441,744	\$72,923,481	\$73,941,094	\$84,828,267		
Total assets	\$75,190,893	\$75,338,687	\$75,545,680	\$78,675,677	\$88,355,367		
Average TBA position	\$14,366,749	\$14,210,373	\$14,624,862	\$8,319,920	-		
Agency mortgage-backed securities and debentures:							
% Fixed-rate	93%	93%	94%	94%	95%		
% Adjustable-rate	7%	7%	6%	6%	5%		
Weighted average experienced CPR, for the period	9.7%	11.5%	12.1%	9.0%	8.4%		
Weighted average projected long-term CPR, as of period end	8.8%	9.2%	7.7%	9.2%	8.7%		
Net premium and discount balance in Residential Investment Securities	\$4,951,252	\$4,827,791	\$4,822,332	\$4,677,033	\$5,349,150		
Net premium and discount balance as % of stockholders' equity	41.62%	39.32%	38.30%	35.65%	40.13%		

(1) Includes consolidated VIEs and loans held for sale.

# Last Five Quarters Summary Data (cont'd)





<sup>(1)</sup> Measures total notional balances of interest rate swaps, interest rate swaptions and futures relative to repurchase agreements and TBA notional outstanding.

Excludes forward starting swaps.

Weighted average fixed rate on forward starting pay fixed swaps was 1.44%, 2.04%, 1.77%, 1.88% and 3.25% as of December 31, 2015, September 30, 2015, June 30, 2015, March 31, 2015 and December 31, 2014, respectively.

# Last Five Quarters Summary Data (cont'd)

# -

#### Unaudited, dollars in thousands except per share amounts

	For the quarters ended					
	December 31, September 30,				December 31,	
	2015	2015	2015	2015	2014	
Performance-Related Data:						
Total interest income	\$576,580	\$450,726	\$624,277	\$519,114	\$648,088	
Total economic interest expense	\$254,074	\$248,041	\$252,845	\$286,752	\$309,420	
Economic net interest income	\$322,506	\$202,685	\$371,432	\$232,362	\$338,668	
GAAP Net income (loss)	\$669,666	(\$627,491)	\$900,071	(\$476,499)	(\$658,272)	
GAAP Net income (loss) available (related) to common shareholders	\$652,047	(\$645,286)	\$882,228	(\$494,401)	(\$676,068)	
GAAP Earnings per common share	\$0.69	(\$0.68)	\$0.93	(\$0.52)	(\$0.71)	
Core earnings	\$329,205	\$217,601	\$411,055	\$254,082	\$298,946	
Core earnings available to common shareholders	\$311,213	\$199,609	\$393,063	\$236,090	\$280,954	
Core earnings per average common share	\$0.33	\$0.21	\$0.41	\$0.25	\$0.30	
Normalized core earnings	\$311,133	\$300,737	\$331,473	\$341,965	\$330,641	
Normalized core earnings available to common shareholders	\$293,141	\$282,745	\$313,481	\$323,973	\$312,649	
Normalized core earnings per average common share	\$0.31	\$0.30	\$0.33	\$0.34	\$0.33	
Dividends declared per common share	\$0.30	\$0.30	\$0.30	\$0.30	\$0.30	
Total common and preferred dividends declared	\$298,771	\$302,340	\$302,323	\$302,302	\$302,285	
Annualized GAAP return on average equity	22.15%	(20.18%)	28.00%	(14.41%)	(19.91%)	
Annualized core return on average equity	10.89%	7.00%	12.79%	7.69%	9.05%	
Annualized core return on average equity per unit of economic leverage	1.82%	1.21%	2.28%	1.35%	1.66%	
Annualized normalized core return on average equity	10.30%	9.67%	10.31%	10.34%	10.00%	
Annualized normalized core return on average equity per unit of economic leverage	1.72%	1.67%	1.84%	1.82%	1.84%	
Net interest margin	1.80%	1.27%	2.06%	1.29%	1.59%	
Normalized net interest margin	1.71%	1.65%	1.70%	1.68%	1.74%	
Net interest spread during the quarter:						
Average yield on interest earning assets	3.15%	2.48%	3.32%	2.54%	3.04%	
Average cost of interest bearing liabilities	1.68%	1.65%	1.59%	1.64%	1.69%	
Net interest spread	1.47%	0.83%	1.73%	0.90%	1.35%	
Normalized net interest spread during the quarter:						
Normalized average yield on interest earning assets	3.05%	2.94%	2.90%	2.96%	3.19%	
Average cost of interest bearing liabilities	1.68%	1.65%	1.59%	1.64%	1.69%	
Normalized net interest spread	1.37%	1.29%	1.31%	1.32%	1.50%	





# **Endnotes for Page 2**



- 1. "Core earnings" represents a non-GAAP measure and is defined as net income (loss) excluding gains or losses on disposals of investments and termination of interest rate swaps, unrealized gains or losses on interest rate swaps and Agency interest-only mortgage-backed securities, net gains and losses on trading assets, impairment losses, net income (loss) attributable to noncontrolling interest, and certain other non-recurring gains or losses and inclusive of dollar roll income (a component of net gains and losses on trading assets).
- 2. Excludes the estimated premium amortization adjustment due to changes in long-term CPR estimates.
- 3. For purposes of calculating the Company's leverage ratio, debt consists of repurchase agreements, other secured financing, Convertible Senior Notes, securitized debt, participation sold and mortgages payable. Securitized debt, participation sold and mortgages payable are non-recourse to the Company.
- 4. Computed as the sum of recourse debt, TBA derivative notional outstanding and net forward purchases of investments divided by total equity. Recourse debt consists of repurchase agreements, other secured financing and Convertible Senior Notes.
- 5. The ratio of stockholders' equity to total assets (inclusive of total market value of TBA derivatives).
- 6. Interest earning assets reflects the average amortized cost of our investments during the period.
- 7. Represents the sum of the Company's annualized economic net interest income (inclusive of interest expense on interest rate swaps used to hedge cost of funds) plus TBA dollar roll income (less interest expense on swaps used to hedge dollar roll transactions) divided by the sum of its average interest-earning assets plus average outstanding TBA derivative balances.
- 8. Residential Investment Securities consist of Agency mortgage-backed securities, Agency debentures, credit risk transfer securities and non-Agency mortgage-backed securities.
- 9. Represents credit risk transfer securities, non-Agency mortgage-backed securities, commercial real estate debt investments and preferred equity investments, loans held for sale, investments in commercial real estate and corporate debt, net of financing. Excluding loans held for sale, the total credit portfolio represents 21% of stockholders' equity.

# **Non-GAAP Reconciliations**



Unaudited, dollars in thousands except per share amounts

anical, actuals in thousands except per share amount	For the quarters ended					
	December 31,	September 30,	June 30,	March 31,	December 31,	
	2015	2015	2015	2015	2014	
GAAP to Core Reconciliation						
GAAP net income (loss)	\$669,666	(\$627,491)	\$900,071	(\$476,499)	(\$658,272)	
Less:						
Realized (gains) losses on termination of interest rate swaps	-	-	-	226,462	-	
Unrealized (gains) losses on interest rate swaps	(463,126)	822,585	(700,792)	466,202	873,468	
Net (gains) losses on disposal of investments	7,259	7,943	(3,833)	(62,356)	(3,420)	
Net (gains) losses on trading assets	(42,584)	(108,175)	114,230	6,906	57,454	
Net unrealized (gains) losses on financial instruments measured at fair value through earnings	62,703	24,501	(17,581)	33,546	29,520	
Impairment of goodwill	-	-	22,966	-	-	
(Income) loss attributable to non-controlling interests	373	197	149	90	196	
Plus:						
TBA dollar roll income	94,914	98,041	95,845	59,731	-	
Core earnings	\$329,205	\$217,601	\$411,055	\$254,082	\$298,946	
Premium amortization adjustment	(18,072)	83,136	(79,582)	87,883	31,695	
Normalized core earnings	\$311,133	\$300,737	\$331,473	\$341,965	\$330,641	
GAAP net income (loss) per average common share	\$0.69	(\$0.68)	\$0.93	(\$0.52)	(\$0.71)	
Core earnings per average common share	\$0.33	\$0.21	\$0.41	\$0.25	\$0.30	
Normalized core earnings per average common share	\$0.31	\$0.30	\$0.33	\$0.34	\$0.33	
Premium Amortization Reconciliation						
Premium amortization expense	\$159,720	\$255,123	\$94,037	\$284,777	\$198,041	
Less:						
Premium amortization adjustment	(18,072)	83,136	(79,582)	87,883	31,695	
Premium amortization expense exclusive of premium amortization adjustment	\$177,792	\$171,987	\$173,619	\$196,894	\$166 <u>,</u> 346	

# **Non-GAAP** Reconciliations (continued)



Unaudited, dollars in thousands except per share amounts

	For the quarters ended					
	December 31,	September 30,	June 30,	March 31,	December 31,	
	2015	2015	2015	2015	2014	
Normalized Interest Income Reconciliation						
Total interest income	\$576,580	\$450,726	\$624,277	\$519,114	\$648,088	
Premium amortization adjustment	(18,072)	83,136	(79,582)	87,883	31,695	
Normalized interest income	\$558,508	\$533,862	\$544,695	\$606,997	\$679,783	
Economic Interest Expense Reconciliation						
GAAP interest expense	\$118,807	\$110,297	\$113,072	\$129,420	\$134,512	
Add:						
Interest expense on interest rate swaps used to hedge cost of funds	135,267	137,744	139,773	157,332	174,908	
Economic interest expense	\$254,074	\$248,041	\$252,845	\$286,752	\$309,420	
Normalized Economic Net Interest Income Reconciliation						
Normalized interest income	\$558,508	\$533,862	\$544,695	\$606,997	\$679,783	
Less:						
Economic interest expense	254,074	248,041	252,845	286,752	309,420	
Normalized economic net interest income	\$304,434	\$285,821	\$291,850	\$320,245	\$370,363	
Normalized Economic Net Interest Income						
Normalized interest income	\$558,508	\$533,862	\$544,695	\$606,997	\$679,783	
Average interest earning assets	\$73,178,965	\$72,633,314	\$75,257,299	\$81,896,255	\$85,344,889	
Normalized average yield on interest earning assets	3.05%	2.94%	2.90%	2.96%	3.19%	
Economic interest expense	\$254,074	\$248,041	\$252,845	\$286,752	\$309,420	
Average interest bearing liabilities	\$60,516,996	\$59,984,298	\$63,504,983	\$70,137,382	\$73,233,538	
Average cost of interest bearing liabilities	1.68%	1.65%	1.59%	1.64%	1.69%	
Normalized net interest spread	1.37%	1.29%	1.31%	1.32%	1.50%	
Normalized net interest margin	1.71%	1.65%	1.70%	1.68%	1.74%	