

Cautionary Notice Regarding Forward-Looking Statements

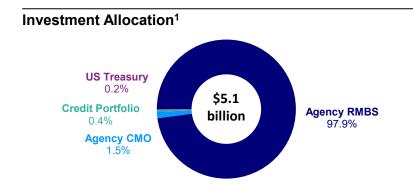
This presentation and comments made in the associated conference call, may include statements and information that constitute "forward-looking" statements" within the meaning of the U.S. securities laws as defined in the Private Securities Litigation Reform Act of 1995, and such statements are intended to be covered by the safe harbor provided by the same. Forward-looking statements include our views on the risk positioning of our portfolio, domestic and global market conditions (including the Agency RMBS and residential and commercial real estate market), the market for our target assets, our financial performance, including our earnings available for distribution, economic return, comprehensive income and changes in our book value, our intention and ability to pay dividends, our ability to continue performance trends, the stability of portfolio yields, interest rates, credit spreads, prepayment trends, financing sources, cost of funds, our leverage and equity allocation. In addition, words such as "believes," "expects," "anticipates," "intends," "plans," "estimates," "projects," "forecasts," and future or conditional verbs such as "will," "may," "could," "should," and "would" as well as any other statement that necessarily depends on future events, are intended to identify forward-looking statements.

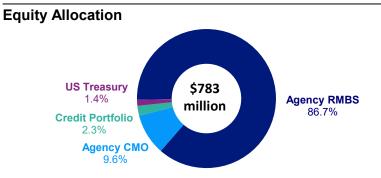
Forward-looking statements are not guarantees, and they involve risks, uncertainties and assumptions. There can be no assurance that actual results will not differ materially from our expectations. We caution investors not to rely unduly on any forward-looking statements and urge you to carefully consider the risks identified under the captions "Risk Factors," "Forward-Looking Statements" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our annual report on Form 10-K and quarterly reports on Form 10-Q, which are available on the Securities and Exchange Commission's website at www.sec.gov.

All written or oral forward-looking statements that we make, or that are attributable to us, are expressly qualified by this cautionary notice. We expressly disclaim any obligation to update the information in any public disclosure if any forward-looking statement later turns out to be inaccurate.

Invesco Mortgage Capital Inc.

Q4 2023 Results





Financial results

- Net income per common share of \$0.46
- Earnings available for distribution per common share² of \$0.95
- Book value per common share of \$10.00³
- Dividend per common share of \$0.40
- Economic return of 4.7%³

Company activity

- Repurchased preferred stock with a carrying value of \$5.2 million
- Held \$422 million of unrestricted cash and unencumbered investments at quarter end

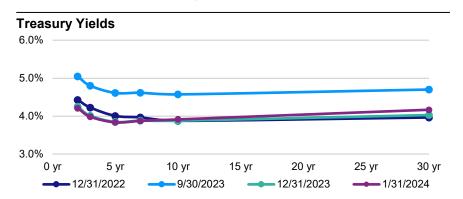
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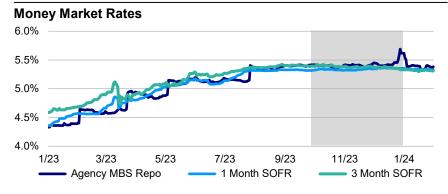
- 1. Agency RMBS includes specified pools at fair value. Credit portfolio includes non-Agency CMBS, non-Agency RMBS and an investment in a joint venture
- 2. Earnings available for distribution is a non-GAAP financial measure. Refer to Appendix for additional information
- 3. Refer to Appendix for additional information

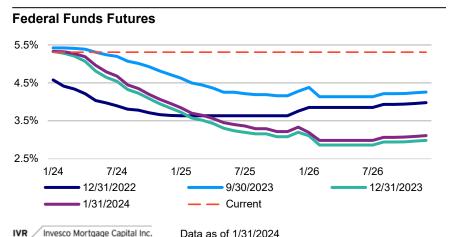
Past performance is not a guarantee of future results

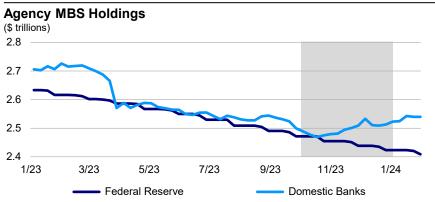
Macro Environment

Interest rates rallied across the yield curve as economic data supported market expectations for a soft landing; Futures market pricing in at least one 25 basis point cut in the Fed Funds target rate in the first half of 2024



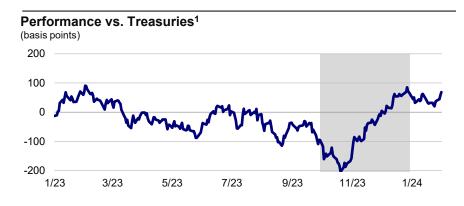


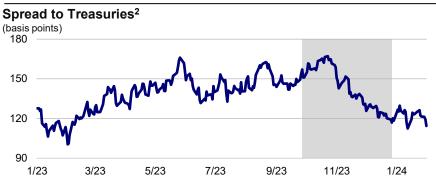


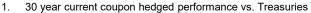


Agency RMBS Market

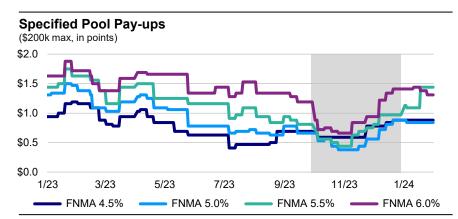
Valuations were pressured lower in October due to elevated interest rate volatility before rebounding sharply into year-end; Specified pool pay-ups improved as interest rates declined

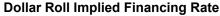


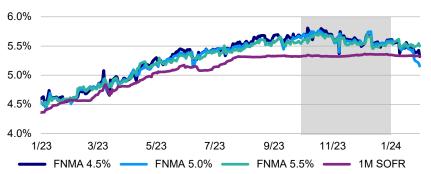




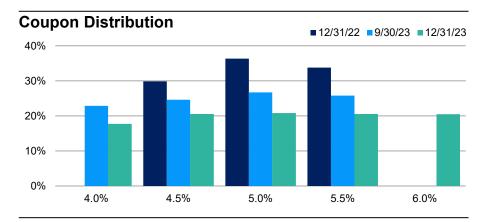
^{2. 30} year current coupon zero volatility Spread to Treasuries



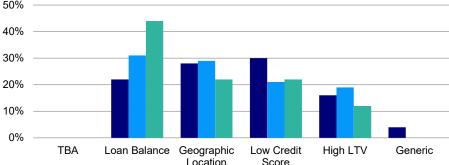




Agency RMBS Investments





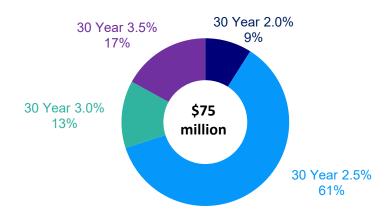


Charts reflect Agency RMBS at fair value and TBAs at implied cost

- Reduced Agency RMBS investment portfolio 7% to \$5.0 billion in Q4 2023
 - Sold \$0.5 billion net in specified pools as elevated interest rate and spread volatility in October warranted a modest reduction in risk
 - Improved coupon diversification by adding 30-year
 6.0% coupons given attractive valuations
 - Remained focused in higher coupon specified pools which should benefit from a potential decline in interest rate volatility in 2024
 - Maintained diversification across specified pool characteristics, increasing allocation to loan balance given more durable prepayment profile
- Q4 2023 specified pool characteristics
 - 4.0% CPR
 - Weighted average coupon of 5.0%
 - Amortized cost to principal balance ratio of 96.8%
 - Period-end weighted average specified pool pay-up of 0.4 points

Agency CMO and Credit Investments

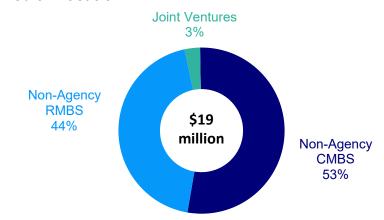
Agency CMO Allocation



Q4 2023 Agency CMO characteristics

- All investments are interest only securities
- 3.9% CPR
- Period-end weighted average yield of 9.74%
- Period-end weighted average coupon of 2.58%

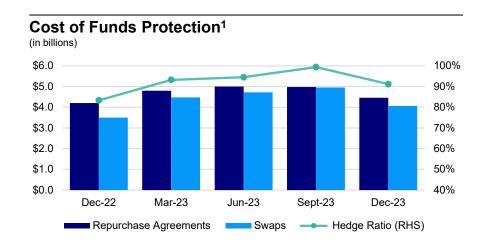
Credit Allocation



- 68% of credit securities are rated double-A or higher
- Non-Agency CMBS investment is collateralized by loans benefitting from property type diversification
- Favorable subordination levels support credit investment valuations

Data as of 12/31/2023 Ratings source: Bloomberg

Financing & Hedging



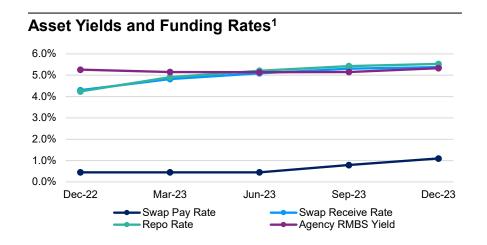
Swap Portfolio Composition

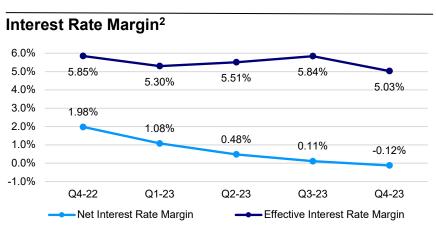
Maturities	Notional Amount (\$ millions)	Fixed Pay Rate ²	Floating Receive Rate ²	Years to Maturity ²
Less than 3 years	950	2.55%	5.38%	1.6
3 to 5 years	1,375	0.29%	5.38%	3.8
5 to 7 years	1,150	0.55%	5.38%	6.6
10+ years	590	1.75%	5.38%	21.4
Total	\$ 4,065	1.10%	5.38%	6.6

- Financed Agency RMBS investments with repurchase agreements across 20 counterparties
- Reduced net notional interest rate swaps by \$0.9 billion in connection with reduction in leverage and repositioning of hedges
- Hedged 91% of borrowing costs with \$4.1 billion notional pay-fixed / receive-floating interest rate swaps at quarter end
- Debt-to-equity and economic debt-to-equity ratio³ of 5.7x

- 1. Chart reflects carrying value of repurchase agreement borrowings and net notional amount of interest rate swaps
- Represents period-end weighted average as of December 31, 2023
- Economic debt-to-equity ratio is a non-GAAP financial measure. Refer to Appendix for additional detail

Interest Rate Margin





- · Interest rate swaps largely mitigate increased repurchase agreement cost of funds
- · Swap pay rate increased due to swap repositioning in connection with decline in borrowings
- Effective interest rate margin² continues to benefit from low cost pay-fixed swaps

2. Effective Interest Rate Margin is a non-GAAP financial measure. Refer to Appendix for additional detail

^{1.} Agency RMBS Yield and Repo Rate reflect the period-end weighted average asset yields and weighted average cost of funds for Agency RMBS, respectively. The Swap Pay Rate and Swap Receive Rate are the weighted average rate on the pay fixed / receive floating interest rate swaps.

The Company's business objective is to provide attractive risk-adjusted returns to its stockholders, primarily through dividends and secondarily through capital appreciation. The Company uses earnings available for distribution as a measure of its investment portfolio's ability to generate income for distribution to common stockholders and to evaluate its progress toward meeting this objective. The Company calculates earnings available for distribution as U.S. GAAP net income (loss) attributable to common stockholders adjusted for (gain) loss on investments, net; realized (gain) loss on derivative instruments, net; TBA dollar roll income; gain on repurchase and retirement of preferred stock; foreign currency gains (losses), net and amortization of net deferred (gain) loss on de-designated interest rate swaps.

By excluding the gains and losses discussed above, the Company believes the presentation of earnings available for distribution provides a consistent measure of operating performance that investors can use to evaluate its results over multiple reporting periods and, to a certain extent, compare to its peer companies. However, because not all of the Company's peer companies use identical operating performance measures, the Company's presentation of earnings available for distribution may not be comparable to other similarly titled measures used by its peer companies. The Company excludes the impact of gains and losses when calculating earnings available for distribution because (i) when analyzed in conjunction with its U.S. GAAP results, earnings available for distribution provides additional detail of its investment portfolio's earnings capacity and (ii) gains and losses are not accounted for consistently under U.S. GAAP. Under U.S. GAAP, certain gains and losses are reflected in net income whereas other gains and losses are reflected in other comprehensive income. For example, a portion of the Company's mortgage-backed securities are recorded in other comprehensive income on its condensed consolidated balance sheets. The Company elected the fair value option for its mortgage-backed securities purchased on or after September 1, 2016, and changes in the valuation of these securities are recorded in other income (loss) in the condensed consolidated statements of operations. In addition, certain gains and losses represent one-time events. The Company may add and has added additional reconciling items to its earnings available for distribution calculation as appropriate.

To maintain qualification as a REIT, U.S. federal income tax law generally requires that the Company distribute at least 90% of its REIT taxable income annually, determined without regard to the deduction for dividends paid and excluding net capital gains. The Company has historically distributed at least 100% of its REIT taxable income. Because the Company views earnings available for distribution as a consistent measure of its investment portfolio's ability to generate income for distribution to common stockholders, earnings available for distribution is one metric, but not the exclusive metric, that the Company's board of directors uses to determine the amount, if any, and the payment date of dividends on common stock. However, earnings available for distribution should not be considered as an indication of the Company's taxable income, a guaranty of its ability to pay dividends or as a proxy for the amount of dividends it may pay, as earnings available for distribution excludes certain items that impact its cash needs.

Earnings available for distribution is an incomplete measure of the Company's financial performance and there are other factors that impact the achievement of the Company's business objective. The Company cautions that earnings available for distribution should not be considered as an alternative to net income (determined in accordance with U.S. GAAP) or as an indication of the Company's cash flow from operating activities (determined in accordance with U.S. GAAP), a measure of the Company's liquidity or as an indication of amounts available to fund its cash needs.

Invesco Mortgage Capital Inc.

The table below provides a reconciliation of U.S. GAAP net income (loss) attributable to common stockholders to earnings available for distribution for the following periods:

	Three Months Ended							
\$ in thousands, except per share data		mber 31, 2023	Septer	mber 30, 2023	December 31, 2022			
Net income (loss) attributable to common stockholders		22,280	\$	(74,024)	\$	30,599		
Adjustments:								
(Gain) loss on investments, net		(165,340)		224,897		(10,762)		
Realized (gain) loss on derivative instruments, net		199,137		(84,565)		28,072		
Unrealized (gain) loss on derivative instruments, net		(8,576)		5,002		8,949		
TBA dollar roll income		-		-		1,428		
Gain on repurchase and retirement of preferred stock		(760)		(347)		-		
Foreign currency (gains) losses, net		-		-		(142)		
Amortization of net deferred (gain) loss on de-designated interest rate swaps		(900)		(1,810)		(4,855)		
Subtotal		23,561		143,177		22,690		
Earnings available for distribution	\$	45,841	\$	69,153	\$	53,289		
Basic income (loss) per common share	\$	0.46	\$	(1.62)	\$	0.84		
Earnings available for distribution per common share 1	\$	0.95	\$	1.51	\$	1.46		

^{1.} Earnings available for distribution per common share is equal to earnings available for distribution divided by the basic weighted average number of common shares outstanding.

The table below provides the components of earnings available for distribution for the following periods:

_	Three Months Ended						
\$ in thousands, except per share data	December 31, 2023	September 30, 2023	December 31, 2022				
Interest income	\$ 62,082	\$ 75,132	\$ 58,056				
Interest expense	53,780	65,701	32,201				
Net interest income	8,302	9,431	25,855				
Less: Amortization of net deferred (gain) loss on de-designated interest rate swaps	(900)	(1,810)	(4,855)				
Add: Contractual net interest income (expense) on interest rate swaps recorded as gain (loss) on derivative instruments, net	48,981	72,126	41,877				
Effective net interest income	56,383	79,747	62,877				
TBA dollar roll income	-	-	1,428				
Equity in earnings (losses) of unconsolidated ventures	(5)	2	(120)				
(Increase) decrease in provision for credit losses	(108)	(43)	-				
Total expenses	(4,750)	(4,781)	(5,034)				
Subtotal	51,520	74,925	59,151				
Dividends to preferred stockholders	(5,679)	(5,772)	(5,862)				
Earnings available for distribution	\$ 45,841	\$ 69,153	\$ 53,289				
Basic income (loss) per common share	\$ 0.46	\$ (1.62)	\$ 0.84				
Earnings available for distribution per common share ¹	\$ 0.95	\$ 1.51	\$ 1.46				

Earnings available for distribution per common share is equal to earnings available for distribution divided by the basic weighted average number of common shares outstanding.

The table below reconciles U.S. GAAP net interest income to effective net interest income and net interest rate margin to effective interest rate margin for the following periods:

					Three Mo	nths Ended				
	Decem	ber 31,	Septem	ber 30,	June	e 30,	Marc	ch 31,	Decem	ber 31,
	2023		2023		2023		2023		2022	
	,	Net Interest	`	Net Interest		Net Interest		Net Interest		Net Interest
		Rate Margin /								
		Effective								
		Interest Rate								
\$ in thousands	Reconciliation	Margin								
Net interest income	8,302	-0.12%	9,431	0.11%	12,406	0.48%	19,561	1.08%	25,855	1.98%
Less: Amortization of net deferred										
(gain) loss on de-designated interest	(900)	-0.09%	(1,810)	-0.15%	(3,201)	-0.27%	(4,494)	-0.38%	(4,855)	-0.51%
rate swaps										
Add: Contractual net interest income (expense) on interest rate swaps recorded as gain (loss) on derivative instruments, net	48,981	5.24%	72,126	5.88%	63,437	5.30%	54,464	4.60%	41,877	4.38%
Effective net interest income	\$ 56,383	5.03%	\$ 79,747	5.84%	\$ 72,642	5.51%	\$ 69,531	5.30%	\$ 62,877	5.85%

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Appendix - Definitions

Agency CMO – Interest Only - An interest only security is created by separating the principal and interest portions of the payments on the underlying loan pool and selling them as distinct products. The investor in the interest only stream benefits when the prepayment rate on the underlying debt is low and interest rates are rising.

Agency RMBS – Residential mortgage-backed securities ("RMBS") that are guaranteed by a U.S. government agency such as the Government National Mortgage Association ("Ginnie Mae") or a federally chartered corporation such as the Federal National Mortgage Association ("Fannie Mae") or the Federal Home Loan Mortgage Corporation ("Freddie Mac")

Book value per common share – Total stockholders' equity less the liquidation preference of the Company's Series B Preferred Stock (\$109.7 million) and Series C Preferred Stock (\$188.6 million), divided by total common shares outstanding

Credit portfolio - Investments in non-Agency CMBS, non-Agency RMBS, and an unconsolidated joint venture are included in credit portfolio

CPR - The constant prepayment rate is the standard measure of prepayment speeds, also known as the conditional prepayment rate

Dollar Roll Implied Financing Rate - The reinvestment rate at which an investor is indifferent between rolling a TBA contract forward and holding MBS

Economic return – Economic return for quarter ended December 31, 2023 is defined as the change in book value per common share from September 30, 2023 to December 31, 2023 of \$0.07 plus dividends declared of \$0.40 per common share; divided by the September 30, 2023 book value per common share of \$9.93

Economic debt-to-equity ratio — A non-GAAP financial measure calculated as the ratio of total repurchase agreements (\$4.5 billion as of December 31, 2023) and TBAs at implied cost basis (\$0 as of December 31, 2023) to total stockholders' equity (\$783.0 million as of December 31, 2023)

Non-Agency CMBS - Commercial mortgage-backed securities that are not guaranteed by a U.S. government agency or a federally chartered corporation

Non-Agency RMBS - Residential mortgage-backed securities that are not guaranteed by a U.S. government agency or a federally chartered corporation

The Secured Overnight Financing Rate (SOFR) - A broad measure of the cost of borrowing cash overnight collateralized by Treasury securities

1 month and 3 month SOFR – Indices published by the Chicago Mercantile Exchange (CME) that provide an indication of the forward-looking measurement of overnight SOFR, based on market expectations for their respective tenors implied from derivatives markets

TBAs - To-be-announced securities forward contracts

IVR / Invesco Mortgage Capital Inc.