



Q1

STOCKHOLDER PRESENTATION

APRIL 23, 2024

THE PREMIER AGENCY RESIDENTIAL MORTGAGE REIT

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IMPORTANT NOTICES

Safe harbor statement under the private securities litigation reform act of 1995

This presentation contains statements that, to the extent they are not recitations of historical fact, constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995 (the "Reform Act"). All such forward-looking statements are intended to be subject to the safe harbor protection provided by the Reform Act. Actual outcomes and results could differ materially from such forecasts due to the impact of many factors beyond the control of AGNC Investment Corp. ("AGNC" or the "Company"). All forward-looking statements included in this presentation are made only as of the date of this presentation and are subject to change without notice. Certain important factors that could cause actual results to differ materially from those contained in the forward-looking statements are included in our periodic reports filed with the Securities and Exchange Commission ("SEC"). Copies are available on the SEC's website at www.sec.gov. AGNC disclaims any obligation to update such forward-looking statements unless required by law.

The following slides contain summaries of certain financial and statistical information about AGNC. They should be read in conjunction with our periodic reports that are filed from time to time with the SEC. Historical results discussed in this presentation are not indicative of future results.

CAPITAL STRUCTURE HIGHLIGHTS

AGNC Common Stock	
Ticker	Nasdaq: AGNC
IPO Date	May 2008
Market Capitalization	\$7.1 B
Total Dividends Paid Since IPO ¹	\$13.1 B
Total Stock Return Since IPO ²	370%
Dividend Yield	14.5%



THE OBJECTIVE

Favorable long-term stockholder returns with a substantial dividend yield component



THE OPPORTUNITY

Agency-guaranteed residential MBS investments paired with highly attractive funding



THE IMPACT

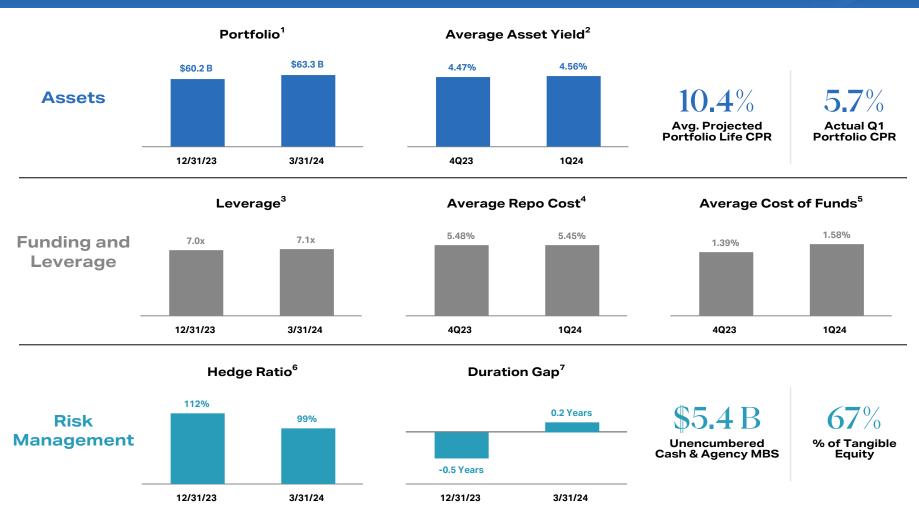
Permanent capital supporting American homeownership across generations

	AGNC Preferred Stock								
Preferred Stock ³	Structure	Issue Date	Ticker	Annual Dividend Rate ¹	Depositary Shares Outstanding ⁶	Aggregate Liquidation Preference			
Series C ⁴	Fixed-to-Floating Rate	Aug 22, 2017	AGNCN	10.70027%	13.0 Million	\$325 Million			
Series D ⁴	Fixed-to-Floating Rate	Mar 6, 2019	AGNCM	9.92127%	9.4 Million	\$235 Million			
Series E ⁵	Fixed-to-Floating Rate	Oct 3, 2019	AGNCO	6.500%	16.1 Million	\$403 Million			
Series F ⁵	Fixed-to-Floating Rate	Feb 11, 2020	AGNCP	6.125%	23.0 Million	\$575 Million			
Series G ⁵	Fixed-Rate Reset	Sept 14, 2022	AGNCL	7.750%	6.0 Million	\$150 Million			

Q12024 HIGHLIGHTS

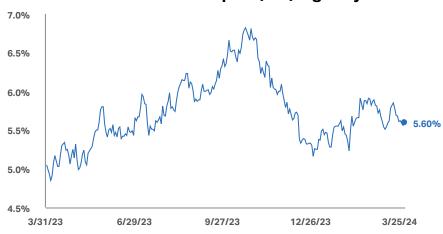
Key Metrics	\$8.84 Tangible Net Book Value Per Share ¹	\$0.48 Comprehensive Income Per Share	\$0.58 Net Spread and Dollar Roll Income Per Share ²
Performance	5.7% Economic Return ³	\$0.36 Dividends Declared Per Share	\$0.14 Change in Tangible Net Book Value Per Share
Capital Highlights	14.5% Dividend Yield ⁴	\$6.9 B Total Common Equity Capital 1	\$241 MM Common Equity Issued ATM Offerings

Q1 2024 OTHER HIGHLIGHTS

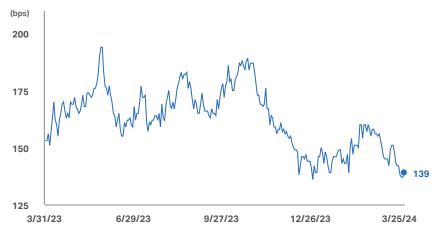


MARKET HIGHLIGHTS¹

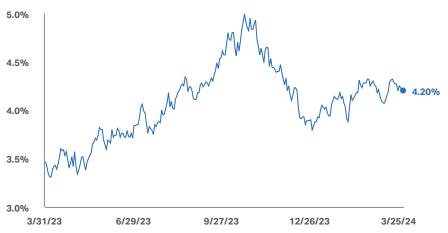
Asset Yields: Current Coupon (CC) Agency MBS



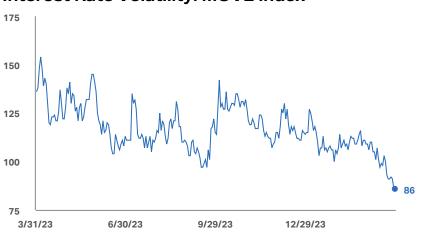
Spreads: CC Agency MBS Spread to 5/10 Year UST



Interest Rates: 10 Year UST



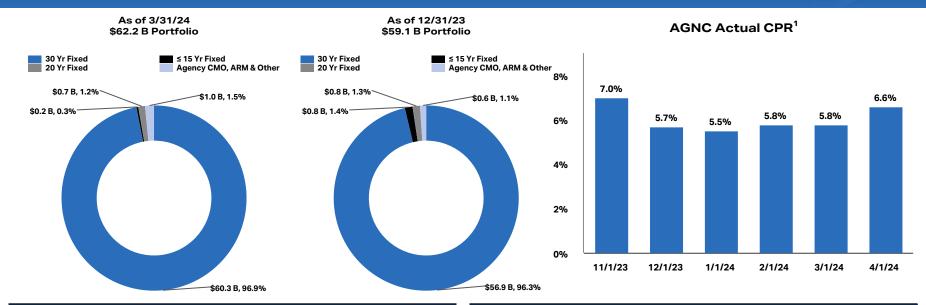
Interest Rate Volatility: MOVE Index



MARKET UPDATE

						Q1 2024							Q1 2024
Security	3/31/23	6/30/23	9/30/23	12/31/23	3/31/24	Δ Rate % / Price ²	Security	3/31/23	6/30/23	9/30/23	12/31/23	3/31/24	Δ Rate % / Price ²
	SOFR Swap Rates ¹							Tr	easury Ra	tes ¹			
2 Yr Swap	4.06%	4.82%	4.97%	4.07%	4.55%	+0.48% / -0.91	2 Yr UST	4.03%	4.90%	5.05%	4.25%	4.62%	+0.37% / -0.70
5 Yr Swap	3.34%	3.94%	4.38%	3.53%	3.98%	+0.45% / -2.05	5 Yr UST	3.58%	4.16%	4.61%	3.85%	4.21%	+0.36% / -1.63
10 Yr Swap	3.17%	3.58%	4.27%	3.47%	3.84%	+0.37% / -3.01	10 Yr UST	3.47%	3.84%	4.57%	3.88%	4.20%	+0.32% / -2.55
30 Yr Swap	2.93%	3.20%	4.01%	3.32%	3.62%	+0.30% / -5.57	30 Yr UST	3.65%	3.86%	4.70%	4.03%	4.34%	+0.31% / -5.19
							Мо	rtgage Ra	tes and C	redit Spre	eads ⁴		
2.50%	86.16	84.77	79.39	85.24	82.77	-2.47	CC to 5 Yr UST Spread	147	147	175	140	139	-1
3.00%	89.63	88.01	82.75	88.58	86.16	-2.42	CC to 10 Yr UST Spread	158	179	179	137	140	+3
3.50%	92.82	91.11	86.02	91.86	89.61	-2.25	CC to 5/10 Yr UST Spread	152	163	177	139	139	_
4.00%	95.59	93.84	89.09	94.69	92.74	-1.95	30 Yr Agency CC	5.05%	5.63%	6.36%	5.25%	5.60%	0.35%
4.50%	97.92	96.14	91.85	97.04	95.34	-1.70	30 Yr Mortgage Rate	6.40%	6.78%	7.41%	6.56%	6.74%	0.18%
5.00%	99.69	98.00	94.39	99.04	97.70	-1.34	CRT M2	423	360	252	206	182	-24
5.50%	101.00	99.55	96.68	100.56	99.58	-0.98	CMBS AAA	171	151	137	118	88	-30
6.00%	102.08	100.88	98.74	101.63	100.98	-0.65	CDX IG	76	66	74	56	51	-5
6.50%	103.23	102.12	100.52	102.51	102.21	-0.30	CDX HY	463	428	482	350	327	-23

AGENCY PORTFOLIO UPDATE

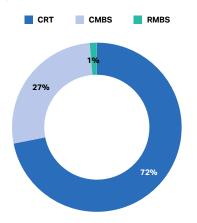


30 Year - \$60.3 B Portfolio (95% of Total) as of 3/31/24							
(\$ In Millions) Coupon	FMV	%	Specified Pool %2	WALA ³	Apr '24 1 M Actual CPR ¹	12 M Forecast CPR ⁴	Life Forecast CPR ⁴
≤ 3.0%	\$3,358	6%	56%	36	5%	5%	6%
3.5%	4,998	8%	86%	100	6%	6%	7%
4.0%	5,997	10%	92%	83	6%	7%	8%
4.5%	5,752	10%	67%	48	7%	8%	8%
5.0%	6,273	10%	58%	18	6%	6%	8%
5.5%	10,700	18%	36%	13	6%	6%	10%
6.0%	11,442	19%	28%	9	8%	10%	15%
≥ 6.5%	3,394	6%	49%	8	9%	13%	17%
30 Year MBS	51,914	86%	54%	36	7%	8%	10%
Net TBA	8,358	14%	N/A	N/A	N/A	N/A	N/A
Total 30 Year	\$60,272	100%	46%	N/A	N/A	N/A	N/A

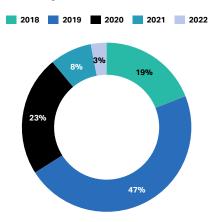
≤15 Y	≤15 Year - \$0.2 B Portfolio (less than 1% of Total) as of 3/31/24							
(\$ In Millions) Coupon	FMV	%	Specified Pool %2	WALA ³	Apr '24 1 M Actual CPR ¹	12 M Forecast CPR ⁴	Life Forecast CPR ⁴	
2.0%	\$35	17%	100%	39	8%	7%	9%	
2.5%	16	8%	100%	133	19%	12%	14%	
3.0%	44	21%	100%	128	16%	12%	14%	
3.5%	12	6%	100%	129	11%	13%	14%	
4.0%	11	5%	6%	157	19%	24%	26%	
4.5%	1	%	100%	157	7%	22%	23%	
5.0%	_	%	%	_	%	%	%	
5.5%	_	%	%	_	%	%	%	
≤ 15 Year MBS	119	57%	92%	103	14%	12%	14%	
Net TBA	90	43%	N/A	N/A	N/A	N/A	N/A	
Total ≤ 15 Year	\$209	100%	52%	N/A	N/A	N/A	N/A	

CREDIT PORTFOLIO UPDATE¹

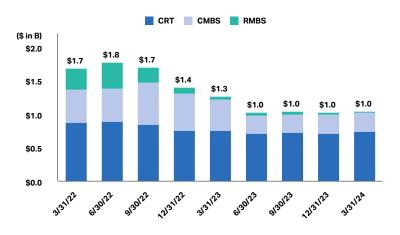
Credit Portfolio \$1.0 B as of Mar 31, 2024



GSE CRT Portfolio by Issuance Year



Historical Credit Portfolio



Credit	Portfol	lio Cł	naract	teris	tics

Sector	Current Face ⁴	FMV	%	Price	Coupon	Credit Enhancement⁵	60+ DQ⁵	HPI LTV ⁶
GSE Credit Risk Transfer	\$687	\$753	72%	109.53	10.81%	1.63%	1.77%	51.31%
New Issue Jumbo/ Conforming	21	14	1%	69.71	4.99%	1.86%	1.64%	45.02%
Residential Credit Total	708	767	73%	108.37	10.70%	1.63%	1.76%	51.20%
Conduit	49	40	4%	81.73	3.50%	15.92%	3.84%	N/A
Single Asset/Single Borrower	248	226	22%	91.26	7.79%	29.06%	3.65%	N/A
GSE Multifamily Credit Risk Transfer	13	14	1%	104.01	11.82%	1.50%	0.00%	N/A
Commercial Credit Total	310	280	27%	90.27	7.36%	25.88%	3.50%	N/A
Total	\$1,018	\$1,047	100%	102.85	9.81%	8.10%	2.23%	51.20%

Ratings Distribution by Sector^{2,3}

Sector	AAA	AA	A	ввв	Below Investment Grade	Total
GSE Credit Risk Transfer	0%	0%	0%	15%	85%	100%
New Issue Jumbo/Conforming	7%	0%	0%	0%	93%	100%
Residential Credit Total	0%	0%	0%	15%	85%	100%
Conduit	13%	19%	46%	12%	10%	100%
Single Asset/Single Borrower	1%	13%	4%	11%	71%	100%
GSE Multifamily Credit Risk Transfer	0%	0%	0%	0%	100%	100%
Commercial Credit Total	2%	13%	10%	11%	64%	100%
Total	1%	3%	3%	14%	79%	100%

FINANCING SUMMARY

Our average repo cost was 5.45% for the first quarter, compared to 5.48% for the fourth quarter¹

Investment Securities Repo

 As of Mar 31, 2024, our repo cost was 5.46%, compared to 5.60% as of Dec 31, 2023, and the average maturity was 22 days compared to 19 days, respectively

Cost of Funds

 Our total cost of funds, inclusive of our TBA dollar roll funding and interest rate swaps, for the first quarter was 1.58%, compared to 1.39% for the fourth quarter

Broker-Dealer Funding

 \$23.2 B of repo funded through captive brokerdealer subsidiary, Bethesda Securities, as of Mar 31, 2024, compared too \$24.1 B as of Dec 31, 2023¹

Investment Securities Repurchase Agreements ¹ As of Mar 31, 2024						
Maturity (Months)	%	Amount (\$ MM)	Interest Rate	Days to Maturity		
≤3	98%	\$47,356	5.46%	20		
> 3 to ≤ 6	2%	784	5.41%	151		
Total / Wtd Avg	100%	\$48,140	5.46%	22		

Average Cost of Funds ² For Q1 2024						
	%	Amount (\$ MM)	Interest Rate			
Investment Securities Repo	89%	\$48,730	5.45%			
TBA Funding	11%	6,190	5.34%			
Total Funding Liabilities	100%	\$54,920	5.44%			
Interest Rate Swaps	80%	\$43,903	(3.86)%			
Total Avg. Cost of Funds	N/A	N/A	1.58%			

HEDGING SUMMARY

Our hedge portfolio totaled \$56.3 B and covered 99% of our funding liabilities (Investment Securities Repo, other debt and net TBA position) as of Mar 31, 2024, compared to 112% as of Dec 31, 2023

Interest Rate Swaps

- \$43.4 B net pay fixed swaps as of Mar 31, 2024, a decrease of \$(0.1) B from Dec 31, 2023
- Covered 77% of funding liabilities as of Mar 31, 2024, as compared to 80% as of Dec 31, 2023
- 80% and 20% of swaps indexed to SOFR and OIS, respectively, as of Mar 31, 2024

Swaptions

 Net swaption position declined from \$1.1 B net payer swaptions to \$0.2 B receiver swaptions as of Mar 31, 2024, a decrease of \$1.3 B from Dec 31, 2023

U.S. Treasury Securities and Futures

 \$13.8 B short Treasury position as of Mar 31, 2024, a decrease of \$3.1 B from Dec 31, 2023

Hedge Portfolio Summary As of Mar 31, 2024									
Net Hedge Gains/ Amount Gains/ (Losses) Per (Long)/Short Duration (Losses) Share \$ in MM 3/31/2024 3/31/2024 Q1 2024 Q1 2024									
Interest Rate Swaps	\$43,396	(3.2)	\$113	\$0.16					
Swaptions, Net ³	(150)	1.4	33	0.05					
SOFR Futures⁴	(744)	1.9	(10)	(0.01)					
U.S. Treasuries, Net Short	13,774	(8.5)	481	0.68					
Total / Q1 2024 ⁵	\$56,276	(4.0)	\$617	\$0.88					

Interest Rate Swaps⁶ Pay Fixed (Receive Fixed) Swaps As of Mar 31, 2024					
Years to Maturity	Notional Amount (\$ MM)	Pay Rate	Receive Rate	Average Maturity (Years)	
≤1	\$8,500	0.06%	5.34%	0.4	
> 1 to ≤ 3	15,800	0.17%	5.34%	1.7	
> 3 to ≤ 5	5,800	0.24%	5.34%	3.7	
> 5 to ≤ 7	5,400	1.72%	5.34%	6.2	
> 7 to ≤ 10	8,896	3.28%	5.34%	9.3	
Total Pay Fixed	\$44,396	0.97%	5.34%	3.8	
> 1 to ≤ 3	\$(1,000)	5.34%	4.65%	1.3	
Total Net Swaps	\$43,396	1.11%	5.57%	3.8	

DURATION RISK

Duration is a model estimate of interest rate sensitivity measured in years as of a point in time

	Duration Gap Sensitiv As of Mar 31, 2024	ity ^{1,2}	
	Rates - 100 bps	Duration 3/31/2024	Rates + 100 bps
Mortgage Assets: ³			
30-Year MBS	3.0	4.3	5.2
15-Year MBS and Other Securities	2.9	3.3	3.5
Total Mortgage Assets	3.0	4.3	5.1
Liabilities and Hedges	(4.3)	(4.1)	(4.0)
Net Duration Gap	(1.3)	0.2	1.1

FINANCIAL RESULTS

BALANCE SHEETS

(\$ in millions, except per share data, unaudited except 12/31/23)	3/31/24	12/31/23	9/30/23	6/30/23	3/31/23
Agency Securities, at Fair Value	\$53,615	\$53,673	\$55,758	\$46,572	\$44,925
Agency Securities Transferred to Consolidated Variable Interest Entities, at Fair Value	114	121	120	131	140
Credit Risk Transfer Securities, at Fair Value	753	723	736	711	769
Non-Agency Securities, at Fair Value, and Other Mortgage Credit Investments	353	351	353	353	530
U.S. Treasury Securities, at Fair Value	1,836	1,540	246	1,523	6,642
Cash and Cash Equivalents	505	518	493	716	975
Restricted Cash	1,368	1,253	1,389	907	1,864
Derivative Assets, at Fair Value	84	185	413	234	229
Receivable for Investment Securities Sold	5	_	311	148	346
Receivable under Reverse Repurchase Agreements	12,424	11,618	8,900	7,990	8,929
Goodwill	526	526	526	526	526
Other Assets	293	1,088	746	707	236
Total Assets	\$71,876	\$71,596	\$69,991	\$60,518	\$66,111
Repurchase Agreements	\$49,971	\$50,426	\$52,107	\$42,029	\$48,384
Debt of Consolidated Variable Interest Entities, at Fair Value	76	80	80	87	92
Payable for Investment Securities Purchased	636	210	701	1,901	_
Derivative Liabilities, at Fair Value	65	362	80	117	326
Dividends Payable	118	115	109	103	101
Obligation to Return Securities Borrowed under Reverse Repurchase Agreements, at Fair Value	12,115	10,894	9,022	7,970	8,869
Accounts Payable and Other Liabilities	317	1,252	442	433	547
Total Liabilities	63,298	63,339	62,541	52,640	58,319
Preferred Equity at Aggregate Liquidation Preference	1,688	1,688	1,688	1,688	1,688
Common Equity	6,890	6,569	5,762	6,190	6,104
Total Stockholders' Equity	8,578	8,257	7,450	7,878	7,792
Total Liabilities and Stockholders' Equity	\$71,876	\$71,596	\$69,991	\$60,518	\$66,111
Other Supplemental Data:					
Net Long TBA and Forward Settling Securities, at Fair Value ¹	\$8,448	\$5,354	\$2,376	\$10,228	\$10,395
Tangible Net Book Value "At Risk" Leverage ²	7.1x	7.0x	7.9x	7.2x	7.2x
Tangible Net Book Value Per Common Share ³	\$8.84	\$8.70	\$8.08	\$9.39	\$9.41

INCOME STATEMENTS

Q1 2024	Q4 2023	Q3 2023	Q2 2023	Q1 2023
\$642	\$640	\$593	\$457	\$351
(672)	(666)	(646)	(526)	(449)
(30)	(26)	(53)	(69)	(98)
(91)	(697)	(534)	(255)	(81)
(471)	2,803	(1,356)	(363)	594
1,059	(1,640)	1,574	996	(544)
497	466	(316)	378	(31)
(16)	(20)	(14)	(14)	(14)
(8)	(8)	(9)	(9)	(8)
(24)	(28)	(23)	(23)	(22)
443	412	(392)	286	(151)
(31)	(31)	(31)	(31)	(30)
\$412	\$381	\$(423)	\$255	\$(181)
\$443	\$412	\$(392)	\$286	\$(151)
(77)	291	(213)	(65)	142
\$366	\$703	\$(605)	\$221	\$(9)
(31)	(31)	(31)	(31)	(30)
\$335	\$672	\$(636)	\$190	\$(39)
702.2	672.3	622.0	598.8	579.3
704.2	674.0	622.0	599.7	579.3
\$0.59	\$0.57	\$(0.68)	\$0.43	\$(0.31)
\$0.59	\$0.57	\$(0.68)	\$0.43	\$(0.31)
\$0.48	\$1.00	\$(1.02)	\$0.32	\$(0.07)
\$0.48	\$1.00	\$(1.02)	\$0.32	\$(0.07)
\$0.36	\$0.36	\$0.36	\$0.36	\$0.36
	\$642 (672) (30) (91) (471) 1,059 497 (16) (8) (24) 443 (31) \$412 \$443 (77) \$366 (31) \$335 702.2 704.2 \$0.59 \$0.48 \$0.48	\$642 \$640 (672) (666) (30) (26) (91) (697) (471) 2,803 1,059 (1,640) 497 466 (16) (20) (8) (8) (24) (28) 443 412 (31) (31) \$412 \$381 \$443 \$412 (77) 291 \$366 \$703 (31) (31) \$335 \$672 702.2 672.3 704.2 674.0 \$0.59 \$0.57 \$0.48 \$1.00	\$642 \$640 \$593 (672) (666) (646) (30) (26) (53) (91) (697) (534) (471) 2,803 (1,356) 1,059 (1,640) 1,574 497 466 (316) (16) (20) (14) (8) (8) (9) (24) (28) (23) 443 412 (392) (31) (31) (31) \$412 \$381 \$(423) \$443 \$412 \$(392) (77) 291 (213) \$366 \$703 \$(605) (31) (31) (31) \$335 \$672 \$(636) 702.2 672.3 622.0 704.2 674.0 622.0 \$0.59 \$0.57 \$(0.68) \$0.48 \$1.00 \$(1.02) \$0.48 \$1.00 \$(1.02)	\$642 \$640 \$593 \$457 (672) (666) (646) (526) (30) (26) (53) (69) (91) (697) (534) (255) (471) 2,803 (1,356) (363) 1,059 (1,640) 1,574 996 497 466 (316) 378 (16) (20) (14) (14) (8) (8) (8) (9) (9) (24) (28) (23) (23) (23) 443 412 (392) 286 (31) (31) (31) (31) (31) (31) (31) \$412 \$381 \$(423) \$255 \$443 \$412 \$(392) \$286 (77) 291 (213) (65) \$221 (31) (31) (31) (31) (31) (31) (31) (31

RECONCILIATION OF GAAP COMPREHENSIVE INCOME (LOSS) TO NET SPREAD AND DOLLAR ROLL INCOME (A NON-GAAP MEASURE)

(\$ in millions, except per share data) (Unaudited)	Q1 2024	Q4 2023	Q3 2023	Q2 2023	Q1 2023
Comprehensive Income (Loss) Available (Attributable) to Common Stockholders	\$335	\$672	\$(636)	\$190	\$(39)
Adjustments to Exclude Realized and Unrealized (Gains) Losses Reported Through Net Income:					
Realized Loss on Sale of Investment Securities, Net	91	697	534	255	81
Unrealized (Gain) Loss on Investment Securities Measured at Fair Value through Net Income, Net	471	(2,803)	1,356	363	(594)
(Gain) Loss on Derivative Instruments and Other Investments, Net	(1,059)	1,640	(1,574)	(996)	544
Adjustment to Exclude Unrealized (Gains) Losses Reported Through Other Comprehensive Income:					
Unrealized (Gain) Loss on Available-for-Sale Securities Measured at Fair Value through Other Comprehensive Income, Net	77	(291)	213	65	(142)
Other Adjustments:					
Estimated "Catch Up" Premium Amortization Cost (Benefit) due to Change in CPR Forecast ¹	(10)	(32)	(31)	(11)	69
TBA Dollar Roll Income ²	_	7	_	6	18
Interest Rate Swap Periodic Income ²	536	548	583	567	504
Other Interest Income (Expense), Net ^{2,3}	(35)	(36)	(42)	(35)	(33)
Net Spread and Dollar Roll Income Available to Common Stockholders	406	402	403	404	408
Weighted Average Common Shares Outstanding – Basic	702.2	672.3	622.0	598.8	579.3
Weighted Average Common Shares Outstanding - Diluted	704.2	674.0	623.3	599.7	580.5
Net Spread and Dollar Roll Income per Common Share – Basic	\$0.58	\$0.60	\$0.65	\$0.67	\$0.70
Net Spread and Dollar Roll Income per Common Share – Diluted	\$0.58	\$0.60	\$0.65	\$0.67	\$0.70

NET INTEREST SPREAD COMPONENTS BY FUNDING SOURCE

\$ in millions (Unaudited)	Q1 2024	Q4 2023	Q3 2023	Q2 2023	Q1 2023
Adjusted Net Interest and Dollar Roll Income:					
Economic Interest Income:					
Investment Securities - GAAP Interest Income	\$642	\$640	\$593	\$457	\$351
Estimated "Catch-Up" Premium Amortization Cost (Benefit) due to Change in CPR Forecast 1	(10)	(32)	(31)	(11)	69
TBA Dollar Roll Income - Implied Interest Income ^{2,3}	84	76	99	129	220
Economic Interest Income	\$716	\$684	\$661	\$575	\$640
Economic Interest Expense:					
Repurchase Agreements and Other Debt - GAAP Interest Expense	\$(672)	\$(666)	\$(646)	\$(526)	\$(449)
TBA Dollar Roll Income - Implied Interest Expense ^{2,3}	(84)	(69)	(99)	(123)	(202)
Interest Rate Swap Periodic Income ²	536	548	583	567	504
Economic Interest Expense	\$(220)	\$(187)	\$(162)	\$(82)	\$(147)
Adjusted Net Interest and Dollar Roll Income	\$496	\$497	\$499	\$493	\$493
Net Interest Spread:					
Average Asset Yield:					
Investment Securities - Average Asset Yield	4.53%	4.55%	4.26%	3.72%	2.93%
Estimated "Catch-Up" Premium Amortization Cost (Benefit) due to Change in CPR Forecast	(0.07)%	(0.22)%	(0.22)%	(0.09)%	0.58%
Investment Securities Average Asset Yield, Excluding "Catch-Up" Amortization	4.46%	4.33%	4.04%	3.63%	3.51%
TBA Securities - Average Implied Asset Yield	5.40%	6.09%	5.40%	5.18%	4.93%
Average Asset Yield ⁴	4.56%	4.47%	4.20%	3.89%	3.90%
Average Total Cost of Funds:					
Repurchase Agreements and Other Debt - Average Funding Cost	5.45%	5.48%	5.37%	5.01%	4.51%
TBA Securities - Average Implied Funding Cost	5.34%	5.37%	5.28%	4.89%	4.53%
Average Cost of Funds, Before Interest Rate Swap Periodic Income ⁴	5.44%	5.47%	5.36%	4.98%	4.52%
Interest Rate Swap Periodic Income ⁵	(3.86)%	(4.08)%	(4.19)%	(4.35)%	(3.50)%
Average Total Cost of Funds	1.58%	1.39%	1.17%	0.63%	1.02%
Net Interest Spread	2.98%	3.08%	3.03%	3.26%	2.88%

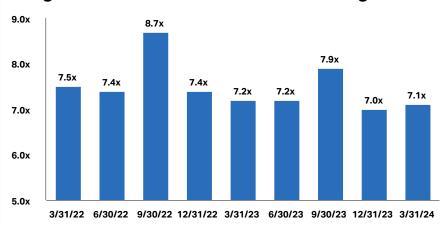
SUPPLEMENTAL SLIDES

AGNC HISTORICAL OVERVIEW

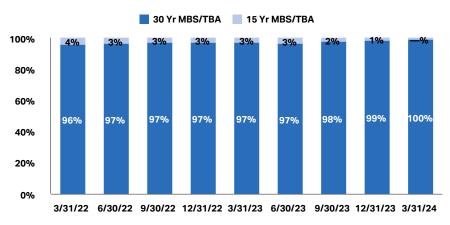
Asset Composition (\$B)¹



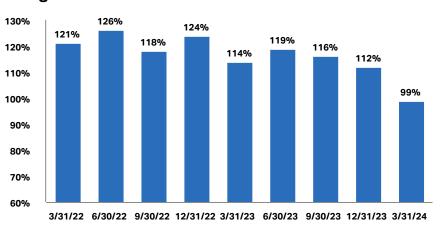
Tangible Net Book Value "At Risk" Leverage²



Agency MBS Fixed Rate Securities³

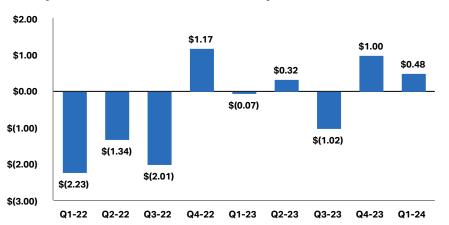


Hedge Ratio⁴

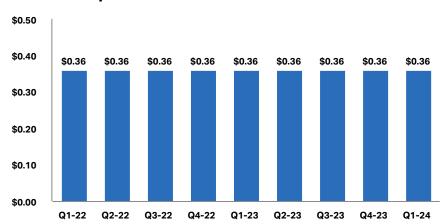


AGNC HISTORICAL OVERVIEW (CONTINUED)

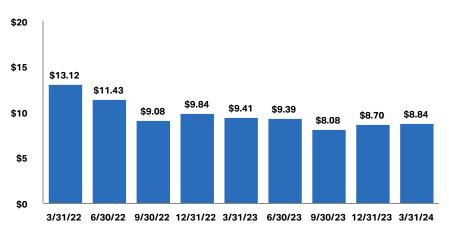
Comprehensive Income (Loss) per Common Share



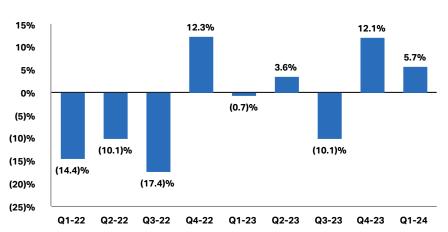
Dividends per Common Share



Tangible Net Book Value per Common Share¹

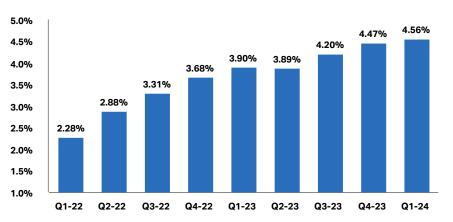


Economic Return²

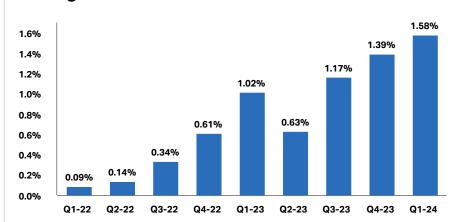


AGNC HISTORICAL OVERVIEW (CONTINUED)

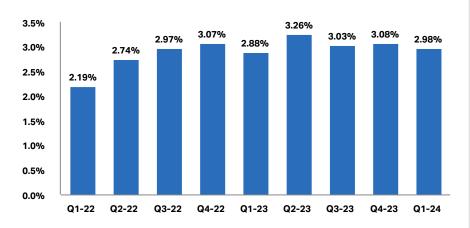
Average Asset Yield¹



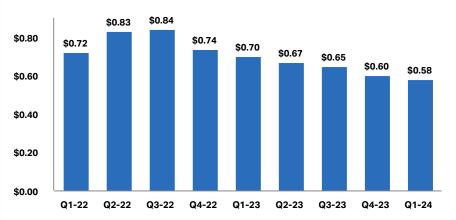
Average Cost of Funds²



Net Interest Spread^{1,2}



Net Spread and TBA Dollar Roll Income per Share³



FIXED RATE AGENCY SECURITIES – MBS AND NET TBA POSITION

\$ in millions - as of Mar 31, 2024

MBS Coupon	Par Value ¹	Market Value ¹	Specified Pools ²	Weighted Average Coupon ¹	MBS Amortized Cost Basis ³	MBS WALA (Months) ^{3,4}	MBS Actual 1 Month CPR ^{3,5}	Duration (Years) ^{1,6}
			≤15 Year	Mortgage Securi	ties			
≤ 2.5%	\$56	\$51	100%	2.15%	101.7%	67	11%	3.2
3.0%	46	44	100%	3.00%	101.0%	128	16%	1.6
3.5%	12	12	100%	3.50%	101.4%	129	11%	1.6
4.0%	11	11	6%	4.00%	101.7%	157	19%	0.7
4.5%	1	1	100%	4.50%	101.5%	157	7%	0.8
5.0%	90	90	—%	5.00%	100.8%	171	4%	2.4
Subtotal ≤15 Year	\$216	\$209	52%	3.70%	101.4%	103	14%	2.3
	20 Year Mortgage Securities							
≤ 2.0%	\$214	\$181	—%	2.00%	102.6%	40	2%	6.1
2.5%	329	289	—%	2.50%	104.7%	45	2%	5.8
3.0%	26	24	97%	3.00%	103.6%	56	1%	4.9
3.5%	112	107	79%	3.50%	101.8%	127	5%	3.2
≥ 4.0%	137	133	96%	4.26%	104.5%	86	6%	3.8
Subtotal 20 Year	\$818	\$734	32%	2.82%	103.7%	62	3%	5.1
			30 Year I	Mortgage Securit	ties			
≤ 3.0%	\$4,037	\$3,358	56%	2.43%	99.9%	36	5%	6.8
3.5%	5,560	5,092	85%	3.50%	104.1%	100	6%	5.8
4.0%	6,338	5,997	92%	4.00%	105.6%	83	6%	5.6
4.5%	7,670	7,388	52%	4.50%	103.8%	48	7%	5.1
5.0%	11,408	11,205	33%	5.00%	100.7%	18	6%	4.4
5.5%	13,542	13,572	28%	5.50%	100.6%	13	6%	3.6
6.0%	9,148	9,314	35%	6.00%	101.2%	9	8%	3.1
≥ 6.5%	4,217	4,346	39%	6.51%	102.6%	8	9%	2.3
Subtotal 30 Year	\$61,920	\$60,272	46%	4.89%	102.1%	36	7%	4.3
Total Fixed	\$62,954	\$61,215	46%	4.86%	102.1%	37	7%	4.3

OTHER HEDGE AND DERIVATIVE INSTRUMENTS

U.S. Treasury Position

- \$10.3 B short U.S. Treasury securities, net
- \$3.5 B short U.S. Treasury futures

Receiver Swaptions

- \$0.2 B notional receiver swaptions as of Mar 31, 2024
- 1.7 years average remaining option term, 5.0 years average underlying swap term

U.S. Treasury Position Net Long / (Short) As of Mar 31, 2024 (\$ MM) **Years to Maturity Face Amount Market Value** \$586 \$605 ≤5 (1,468)>5 to ≤7 (1,441)>7 to ≤10 (10,573)(10,131)>10 (2,576)(2,807)Total \$(14,031) \$(13,774)

		iver Swa ar 31, 202			
Current Option Expiration Date	Notional Amount	Cost	Market Value	Receive Rate	Swap Term (Years)
> 1 Year ≤ 2 Years	\$150	\$3	\$2	2.98%	5.0
Total	\$150	\$3	\$2	2.98%	5.0

NAV SENSITIVITY TO RATES AND MBS SPREADS

Changes in interest rates and MBS spreads relative to our hedges can impact the market value of our portfolio and tangible common equity

Interest Rate Sensitivity

- The estimated sensitivity of our assets, net of hedges, to changes in interest rates
- Based on model predictions assuming an instantaneous parallel shift in interest rates, no portfolio rebalancing actions, and interest rates and MBS prices as of Mar 31, 2024

MBS Spread Sensitivity ("Basis Risk")

- The estimated sensitivity of our assets, net of hedges, to changes in Agency MBS spreads
- Based on model predictions assuming a spread duration of 4.8 years, and interest rates and MBS prices as of Mar 31, 2024

Interest Rate Sensitivity¹ As of Mar 31, 2024 (based on instantaneous parallel shift in interest rates)

Interest Rate Shock (bps)	Estimated Change in Portfolio Market Value ²	Estimated Change in Tangible Common Equity
-75	(0.2)%	(2.4)%
-50	(0.1)%	(0.6)%
-25	0.0%	0.1%
+25	(0.1)%	(0.9)%
+50	(0.3)%	(2.5)%
+75	(0.5)%	(4.7)%

MBS Spread Sensitivity ("Basis Risk")¹ As of Mar 31, 2024

MBS Spread Shock (bps)	Estimated Change in Portfolio Market Value ²	Estimated Change in Tangible Common Equity
-50	2.4%	23.7%
-25	1.2%	11.9%
-10	0.5%	4.7%
+10	(0.5)%	(4.7)%
+25	(1.2)%	(11.9)%
+50	(2.4)%	(23.7)%

ENDNOTES

Slide 3

- 1. As of Apr 15, 2024.
- Total stock return includes common stock price appreciation and dividend reinvestment. Dividends assumed to be reinvested at the closing price on the ex-dividend date. Source Bloomberg.
- 3. Series C, D, E, F and G preferred stock are redeemable at the Company's option, in whole or in part, at their liquidation preference of \$25 per depositary share, plus any accumulated and unpaid dividends, on or after Oct 15, 2022, April 15, 2024, Oct 15, 2024, April 15, 2025 and Oct 15, 2027, respectively.
- 4. The Series C and D annualized dividend rate is as of the most recent dividend determination date. The Series C and D accrue at a floating rate equal to 3-Month CME Term SOFR plus 0.26161%, plus a spread of 5.111% and 4.332%, respectively, per annum.
- 5. At the conclusion of the Series E and F fixed rate period on Oct 15, 2024 and April 15, 2025, respectively, the preferred stock dividend will accrue at a floating rate equal to 3-Month CME Term SOFR plus 0.26161%, plus a spread of 4.993% and 4.697%, respectively, per annum. At the conclusion of the Series G initial fixed rate period on Oct 15, 2027, and every five years thereafter, the Series G dividend rate will reset to a rate equal to the five-year US Treasury rate plus a spread of 4.39%, per annum.
- Each depositary share outstanding represents a 1/1,000th interest in a share of preferred stock.

Slide 4

- As of Mar 31, 2024. Tangible Net Book Value Per Share and Total Common Equity Capital are net of the preferred stock liquidation preference. Tangible Net Book Value Per Share excludes goodwill.
- Net Spread and Dollar Roll Income Per Share (f/k/a Net Spread and Dollar Roll Income, Excluding "Catch-Up" Amortization, Per Share) represents a non-GAAP measure. Refer to supplemental slides 16 and 28 in this presentation for a reconciliation and further discussion of non-GAAP measures.
- Economic Return represents the sum of the change in tangible net book value per common share and dividends declared on common stock during the period over the beginning tangible net book value per common share.
- 4. Dividend yield as of Mar 31, 2024.

Slide 5

- Portfolio includes net long position in forward purchases and sales of Agency MBS in the "tobe-announced" ("TBA") market as of quarter-end.
- Average Asset Yield includes the average implied asset yield on TBA securities and excludes "catch-up" premium amortization cost/benefit for the period. Refer to slide 17 and related footnotes for additional information.
- 3. Leverage represents "at risk" leverage as of period end calculated as the sum of repurchase agreements used to fund Agency and non-Agency MBS and CRT investments (collectively "Investment Securities Repo"), net TBA position (at cost), net payable/receivable for investment securities not yet settled, and other debt divided by the sum of total stockholders' equity less goodwill. Leverage excludes Treasury securities repurchase agreements.
- Average Repo Cost includes Investment Securities Repo. Amount excludes U.S. Treasury repurchase agreements.
- 5. Average Cost of Funds includes Average Repo Cost, average implied funding costs of TBA securities and interest rate swap periodic income for the period. Amount excludes other supplemental hedges used to hedge a portion of the Company's interest rate risk (such as swaptions, SOFR futures, and U.S. Treasury positions) and U.S. Treasury repurchase agreements. Refer to slide 17 and related footnotes for additional information.
- Hedge Ratio calculated as the ratio of interest rate hedges to Investment Securities Repo, net TBA position and other debt as of quarter-end.
- 7. Duration Gap is a model estimate of the difference between the interest rate sensitivity of our assets and liabilities, inclusive of interest rate hedges, measured in years as of point in time.

Slide 6

1. Source: Bloomberg.

Slide 7

- 1. Source: Bloomberg.
- Change in Treasury and swap prices derived from Constant Maturity Treasury and Constant Maturity Swap and DV01 from JP Morgan.
- Source: Barclays.
- 4. CC represents the current coupon yield and is sourced from Bloomberg. 30 Yr Mortgage Rates are sourced from Optimal Blue. CRT spreads are the average spread on M2s at quarter end from deals priced in that quarter using spread or price data from JP Morgan. CMBS spreads are spreads to the Treasury curve and are averages of JP Morgan, Wells Fargo and Bank of America. CDX spreads are sourced from JP Morgan.

ENDNOTES (CONTINUED)

Slide 8

- 1. Weighted average actual 1 month annualized CPR released at the beginning of each month based on securities held as of the preceding month-end, excludes net TBA position.
- 2. Specified pools include pools backed by lower balance loans with original loan balances of up to \$200K, HARP pools (defined as pools that were issued between May 2009 and Dec 2018 and backed by 100% refinance loans with original LTVs ≥ 80%) and pools backed by loans 100% originated in N.Y. and Puerto Rico. Lower balance pools have a wtd. avg. original loan balance of \$188 K for ≤15-year and \$153 K for 30-year securities as of Mar 31, 2024. HARP pools have a wtd. avg. original LTV of 128% for ≤15-year and 141% for 30-year securities as of Mar 31, 2024.
- WALA represents the weighted average loan age presented in months, excluding net TBA position.
- 4. Average projected CPR as of Mar 31, 2024 excludes net TBA position.

Slide 9

- Amounts exclude AGNC's limited partnership interest in a mortgage credit investment fund totaling \$59 million as of Mar 31, 2024 reported in Non-Agency Securities, at Fair Value, and Other Mortgage Credit Investments on the accompanying Consolidated Balance Sheet.
- 2. As of Mar 31, 2024.
- Represents the lowest of Standard and Poor's ("S&P"), Moody's, Fitch, DBRS, Kroll Bond Rating Agency ("KBRA") and Morningstar credit ratings, stated in terms of the S&P equivalent rating.
- 4. Excludes interest only securities (face value of \$98 MM as of Mar 31, 2024).
- Credit Enhancement and Delinquencies are sourced form Remittance Reports/INTEX/ Bloomberg/Trepp; interest only securities are excluded.
- 6. Source: Bloomberg.

Slide 10

- Average repo cost includes Investment Securities Repo and excludes debt of consolidated VIE's and U.S. Treasury repurchase agreements.
- 2. Refer to slide 17 for additional information regarding our average cost of funds.

Slide 11

- 1. Duration is a model estimate of interest rate sensitivity measured in years as of a point in time.
- Net hedge gains/losses exclude periodic swap costs, TBA dollar roll income and price alignment interest income (expense), which are components of net spread and dollar roll income, and mark-to-market gains/losses on our net TBA dollar roll position.
- 3. Swaptions, Net reflects the net payer/(receiver) swaption notional amount.
- 4. SOFR Futures notional amount based on 2-year swap equivalent.
- 5. Total duration is expressed in the asset unit equivalent.
- Interest rate swaps include forward starting swaps of \$1.0 B notional value as of Mar 31, 2024, with an average forward start date of 0.2 years with an average pay rate of 3.78% and receive rate equal to SOFR.

Slide 12

- Duration is a model estimate of interest rate sensitivity measured in years as of a point in time.
 The sensitivity analysis assumes an instantaneous parallel shift in interest rates and,
 consequently, does not include the potential impact of ongoing portfolio rebalancing actions.
- Durations are expressed in years. Liability and hedge durations are expressed in asset unit equivalents.
- Mortgage assets include net TBA position.

Slide 14

- Net Long TBA and Forward Settling Securities are reported in derivative assets/liabilities at net carrying value (fair value less cost basis).
- Tangible Net Book Value "At Risk" Leverage calculated as the sum of Investment Securities
 Repo, net payable/receivable for investment securities not yet settled, net TBA dollar roll
 position (at cost) and debt of consolidated variable interest entities divided by the sum of total
 stockholders' equity less goodwill. Leverage excludes Treasury securities repurchase
 agreements.
- Tangible Net Book Value Per Common Share calculated as stockholders' equity, less the
 preferred stock liquidation preference and goodwill, divided by total common shares
 outstanding.

Slide 16

- "Catch-up" premium amortization (cost)/benefit is reported in interest income on the accompanying income statement.
- Reported in gain (loss) on derivative instruments and other securities, net in the accompanying income statement.
- Other interest income (expense), net includes interest income on cash and cash equivalents; price alignment interest income (expense) ("PAI") on interest rate swap margin deposits posted by or (to) the Company; and other miscellaneous interest income (expense).

Slide 17

- "Catch-up" premium amortization cost/(benefit) is reported in interest income on the accompanying income statement.
- Reported in gain (loss) on derivative instruments and other securities, net in the accompanying income statement.
- TBA implied cost of funds derived from the Company's executed TBA roll levels and TBA delivery assumptions sourced from JP Morgan for the associated weighted average coupon, weighted average maturity and 1 month projected CPR. TBA implied asset yields derived from the implied funding costs and gross executed TBA roll levels.
- Calculated on a weighted basis relative to the average TBA balance and, as applicable, the
 average investment securities balance or average Investment Securities Repo balance
 outstanding.
- 5. Represents interest rate swap periodic (income) cost measured as a percent of total mortgage funding (Investment Securities Repo, other debt and TBA securities).

ENDNOTES (CONTINUED)

Slide 19

- MBS includes CRT securities and other credit investments; TBA includes forward settling non-Agency securities.
- Tangible net book value "at risk" leverage calculated as sum of Investment Securities Repo, other debt, net payable/receivable for investment securities not yet settled and net TBA and forward settling non-Agency positions (at cost) divided by the sum of total stockholders' equity less goodwill. Leverage excludes U.S. Treasury repurchase agreements.
- 3. Chart excludes 20 Yr fixed rate MBS.
- Measured as the ratio of interest rate swaps, swaptions and net U.S. Treasury position over Investment Securities Repo, other debt, net TBA and forward settling securities positions (at cost).

Slide 20

- 1. Tangible net book value per common share excludes goodwill.
- Economic return represents the change in tangible net book value per common share plus dividends per common share declared.

Slide 21

- Asset yields include actual and implied yields on investment securities and net TBA position calculated on a weighted average basis. Amounts exclude "catch-up" premium amortization.
- Cost of funds include Investment Securities Repo, implied funding costs for the net TBA position and periodic swap costs calculated on a weighted average basis. TBA implied fund cost is derived from AGNC's executed roll levels and TBA delivery assumptions sourced from JP Morgan for the associated weighted average coupon, weighted average maturity and 1 month projected CPR.
- 3. Represents a non-GAAP measure. Please refer to the supplemental slides within this presentation for a reconciliation and further discussion of non-GAAP measures.

Slide 22

- 1. Total fixed-rate MBS, excluding net TBA position, had a par value of \$54,304, market value of \$52,766, average duration of 4.4 years and average coupon of 4.85% as of Mar 31, 2024.
- 2. Specified pools include pools backed by lower balance loans with original loan balances of up to \$200K, HARP pools (defined as pools that were issued between May 2009 and Dec 2018 and backed by 100% refinance loans with original LTVs ≥ 80%), and pools backed by loans 100% originated in N.Y. and Puerto Rico. Lower balance pools have a wtd/avg original loan balance of \$188 K for ≤15-year and \$153 K for 30-year securities as of Mar 31, 2024. HARP pools have a wtd/avg original LTV of 128% for ≤15-year and 141% for 30-year securities as of Mar 31, 2024.
- 3. Average MBS cost basis, WALA and CPR exclude net TBA position.
- 4. WALA represents the weighted average loan age presented in months.
- Actual 1 month annualized CPR published during Apr 2024 for Agency securities held as of Mar 31, 2024
- 6. Duration is a model estimate of interest rate sensitivity measured in years as of a point in time.

Slide 24

- Interest rate and MBS spread sensitivity are derived from models that are dependent on inputs and assumptions provided by third parties as well as by our investment team and, accordingly, actual results could differ materially from these estimates. Rates are floored at zero percent
- Estimated dollar change in value expressed as a percentage of the total market value of "at risk" assets.

USE OF NON-GAAP FINANCIAL INFORMATION

In addition to the results presented in accordance with GAAP, the Company's results of operations discussed in this presentation include certain non-GAAP financial information, including "net spread and dollar roll income"; "economic interest income" and "economic interest expense"; and the related per common share measures and certain financial metrics derived from such non-GAAP information, such as "cost of funds" and "net interest spread."

Net spread and dollar roll income available to common stockholders is measured as comprehensive income (loss) available (attributable) to common stockholders (GAAP measure) adjusted to: (i) exclude gains/losses on investment securities recognized through net income or other comprehensive income and gains/losses on derivative instruments and other securities (GAAP measures), (ii) exclude retrospective "catch-up" adjustments to premium amortization cost due to changes in projected CPR estimates and (iii) include interest rate swap periodic income/cost, TBA dollar roll income and other miscellaneous interest income/expense. As defined, net spread and dollar roll income available to common stockholders represents net interest income (GAAP measure) adjusted to exclude retrospective "catch-up" adjustments to premium amortization cost due to changes in projected CPR estimates and to include TBA dollar roll income, interest rate swap periodic income/cost and other miscellaneous interest income/expense, less total operating expense (GAAP measure) and dividends on preferred stock (GAAP measure).

By providing users of our financial information with such measures in addition to the related GAAP measures, we believe users have greater transparency into the information used by our management in its financial and operational decision-making. We also believe that it is important for users of our financial information to consider information related to our current financial performance without the effects of certain transactions that are not necessarily indicative of our current investment portfolio performance and operations.

Specifically, the Company believes the inclusion of TBA dollar roll income in its non-GAAP measures is meaningful as TBAs are economically equivalent to holding and financing generic Agency MBS using short-term repurchase agreements but are recognized under GAAP in gain/loss on derivative instruments in the Company's statement of operations. Similarly, the Company believes that the inclusion of periodic interest rate swap settlements in such measure, which are recognized under GAAP in gain/loss on derivative instruments, is meaningful as interest rate swaps are the primary instrument the Company uses to economically hedge against fluctuations in the Company's borrowing costs and inclusion of periodic interest rate swap settlements is more indicative of the Company's total cost of funds than interest expense alone. Finally, the Company believes the exclusion of "catch-up" adjustments to premium amortization cost is meaningful as it excludes the cumulative effect from prior reporting periods due to current changes in future prepayment expectations and, therefore, exclusion of such "catch-up" cost or benefit is more indicative of the current earnings potential of the Company's investment portfolio.

However, because such measures are incomplete measures of the Company's financial performance and involve differences from results computed in accordance with GAAP, they should be considered as supplementary to, and not as a substitute for, results computed in accordance with GAAP. In addition, because not all companies use identical calculations, the Company's presentation of such non-GAAP measures may not be comparable to other similarly-titled measures of other companies.

A reconciliation of GAAP comprehensive income (loss) to non-GAAP net spread and dollar roll income is included in this presentation.



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