

# Q2 2022 Stockholder Presentation

July 26, 2022

#### **Safe Harbor Statement**



## 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 <a href="https://www.sec.gov">www.sec.gov</a>. 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. Comparative historical performance and dividend yield data is provided as a reference point for information purposes only. AGNC's business and strategy differ from and involve different risks and uncertainties from companies included in the sectors and indexes cited. AGNC's performance relative to market sectors or indexes may vary.

## **Capital Stock Highlights**





Type: Common Stock

Exchange / Ticker: Nasdaq / AGNC

IPO Date: May 2008

IPO Price: \$20.00 Per Share

Total Dividends Paid Since IPO<sup>1</sup>: \$45.04 Per Share

Tangible Net Book Value<sup>2</sup>: \$11.43 Per Share

Total Common Equity Capital<sup>2</sup>: \$6.5 B



#### Type: Preferred Stock

Preferred Stock <sup>3</sup> :	Type⁴:	Issue Date:	Ticker:	Annual Dividend Rate:	Depositary Shares Outstanding⁵:	Aggregate Liquidation Preference:
Series C	Fixed-to-Floating Rate	Aug 22, 2017	AGNCN	7.000%	13.0 Million	\$325 Million
Series D	Fixed-to-Floating Rate	Mar 6, 2019	AGNCM	6.875%	9.4 Million	\$235 Million
Series E	Fixed-to-Floating Rate	Oct 3, 2019	AGNCO	6.500%	16.1 Million	\$403 Million
Series F	Fixed-to-Floating Rate	Feb 11, 2020	AGNCP	6.125%	23.0 Million	\$575 Million

Note: Information as of Jun 30, 2022 unless otherwise indicated

- As of Jul 15, 2022
- "Tangible Net Book Value" and "Total Common Equity Capital" are net of preferred stock liquidation preference
- 3. Series C, D, E and F 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 and April 15, 2025, respectively
- 4. At the conclusion of the Series C, D, E and F fixed rate period on Oct 15, 2022, Apr 15, 2024, Oct 15, 2024 and April 15, 2025, respectively, the preferred stock dividend will accrue at a floating rate equal to 3M LIBOR plus a spread of 5.111%, 4.332%, 4.993% and 4.697%, respectively, per annum
- 5. Each depositary share outstanding represents a 1/1,000th interest in a share of preferred stock

## Q2 2022 Highlights



#### \$(1.34) Comprehensive Loss per Share, Comprised of:

- \$(0.87) net loss per share
- \$(0.47) other comprehensive loss ("OCI") per share on investments marked-to-market through OCI
- \$0.83 Net Spread and Dollar Roll Income per Share, Excluding Estimated "Catch-Up" Premium Amortization Benefit
  - Includes \$0.35 per share of dollar roll income associated with a \$19.7 B average net long position in Agency MBS in the "to-be-announced" ("TBA") market
  - Excludes \$0.13 per share of estimated "catch-up" premium amortization benefit due to change in projected constant prepayment rate ("CPR") estimates
- \$11.43 Tangible Net Book Value per Share as of Jun 30, 2022
  - Decreased \$(1.69) per share, or -12.9%, from \$13.12 per share as of Mar 31, 2022
  - Excludes \$526 MM, or \$1.01 per share, of goodwill as of Jun 30, 2022
- \$0.36 Dividends Declared per Share for the Second Quarter
- -10.1% Economic Return on Tangible Common Equity for the Quarter
  - Comprised of \$0.36 dividends per share and \$(1.69) decrease in tangible net book value per share

Note: Per share amounts included throughout this presentation are per share of common stock, unless otherwise indicated. Income and loss per share amounts included throughout this presentation are per diluted common share, unless otherwise indicated

<sup>1.</sup> Represents a non-GAAP measure. Refer to the supplemental slides later in this presentation for a reconciliation and further discussion of non-GAAP measures

<sup>2.</sup> Dollar roll income is recognized in gain (loss) on derivative instruments and other securities, net

## **Q2 2022 Other Highlights**



#### \$61.3 B Investment Portfolio as of Jun 30, 2022

- \$43.6 B Agency MBS
- \$15.9 B net TBA mortgage position
- \$1.8 B credit risk transfer ("CRT") and non-Agency securities
- 7.4x Tangible Net Book Value "At Risk" Leverage as of Jun 30, 2022
  - 7.8x average tangible net book value "at risk" leverage for the quarter
- Cash and Unencumbered Agency MBS Totaled Approximately \$2.8 B as of Jun 30, 2022
  - Excludes unencumbered CRT and non-Agency securities and assets held at the Company's broker-dealer subsidiary, Bethesda Securities
- 7.2% Average Projected Portfolio Life CPR as of Jun 30, 2022
  - 12.4% actual portfolio CPR for the quarter
- 2.70% Annualized Net Interest Spread and TBA Dollar Roll Income for the Quarter, Excluding Estimated "Catch-Up" Premium Amortization Benefit
  - Excludes 37 bps of "catch-up" premium amortization benefit due to change in projected CPR estimates
- Capital Markets Activity
  - Issued 4.1 MM common shares through ATM Offerings at an average offering price of \$12.19 per share, net of costs, or \$50 MM
  - Repurchased 4.7 MM common shares at an average repurchase price of \$10.78 per share, net of costs, or \$51 MM

<sup>1.</sup> Tangible net book value "at risk" leverage calculated as sum of repurchase agreements used to fund Agency and non-Agency MBS and CRT investments (collectively "Agency Repo"), net TBA position and forward settling non-Agency securities (at cost), net payable/receivable for investment securities not yet settled, and other debt divided by the sum of total stockholders' equity less goodwill

<sup>2.</sup> Net interest spread and TBA dollar roll income calculated as the average asset yield, less average cost of funds (actual and implied). Average cost of funds includes Agency Repo, TBA implied cost of funds, other debt and periodic swap cost. Cost of funds excludes other supplemental hedges (such as swaptions), U.S. Treasury positions and U.S. Treasury repurchase agreements

## **Market Update**



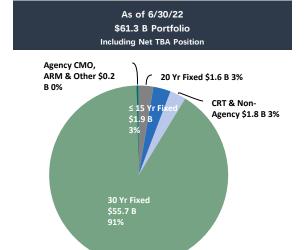
Security	6/30/21	9/30/21	12/31/21	3/31/22	6/30/22	Q2 2022 $\triangle$ Rate % / Price $^2$	Security	6/30/21	9/30/21	12/31/21	3/31/22	6/30/22	Q2 2022 $\triangle$ Rate % / Price $^2$
		sc	OFR Swap F	Rates <sup>1</sup>					Tı	reasury Rat	es <sup>1</sup>		
2 Yr Swap	0.19%	0.24%	0.74%	2.28%	2.99%	+0.71% / -1.37	2 Yr UST	0.25%	0.28%	0.73%	2.34%	2.96%	+0.62% / -1.20
5 Yr Swap	0.75%	0.83%	1.12%	2.25%	2.79%	+0.54% / -2.54	5 Yr UST	0.89%	0.97%	1.26%	2.46%	3.04%	+0.58% / -2.68
10 Yr Swap	1.19%	1.26%	1.32%	2.13%	2.81%	+0.68% / -5.92	10 Yr UST	1.47%	1.49%	1.51%	2.34%	3.02%	+0.68% / -5.69
30 Yr Swap	1.50%	1.52%	1.46%	1.97%	2.66%	+0.69% / -14.03	30 Yr UST	2.09%	2.05%	1.90%	2.45%	3.19%	+0.74% / -13.72
	A	gency 30 Y	ear Fixed F	Rate MBS F	Price <sup>3</sup>			М	ortgage R	ates and Cr	edit Sprea	ds <sup>4</sup>	
2.00%	101.09	gency 30 Y 100.21	99.79	92.84	Price <sup>3</sup>	-5.88	CC to 5 Yr UST Spread	94	ortgage R	ates and Cr	edit Sprea	134	+31
2.00%						-5.88 -5.36							+31
	101.09	100.21	99.79	92.84	86.96		Spread	94	100	81	103	134	
2.50%	101.09 103.48	100.21	99.79 102.12	92.84 95.45	86.96 90.09	-5.36	Spread  30 Yr Agency CC  30 Yr Mortgage	94	100 1.97%	81 2.07%	103 3.49%	134 4.38%	0.89%
2.50%	101.09 103.48 104.27	100.21 103.04 104.61	99.79 102.12 103.68	92.84 95.45 97.86	86.96 90.09 93.27	-5.36 -4.59	Spread  30 Yr Agency CC  30 Yr Mortgage Rate	94 1.83% 3.13%	100 1.97% 3.18%	81 2.07% 3.27%	103 3.49% 4.90%	134 4.38% 5.83%	0.89%

Note: Price information is provided for illustrative purposes only, is for generic instruments and is not meant to be reflective of securities held by AGNC. Prices can vary materially depending on the source

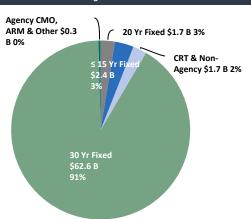
- 1. Source: Bloomberg
- 2. Change in Treasury and swap prices derived from Constant Maturity Treasury and Constant Maturity Swap and DV01 from JP Morgan
- Source: Barclays
- 4. CC represents the current coupon yield. Current Coupon yields and 30 Yr Mortgage Rates are sourced from Bloomberg. CRT spreads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

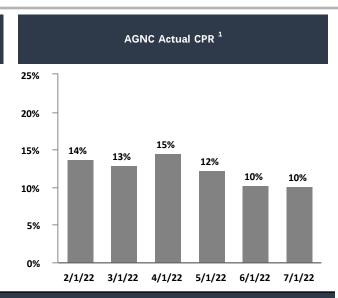
## **Agency Portfolio Update**











	30 Year - \$55.7 B Portfolio (91% of Total) as of 6/30/22								
(\$ In Millions)  Coupon	FMV	%	Specified Pool % 2	WALA <sup>3</sup>	Jul '22 1 M Actual CPR <sup>1</sup>	3 M Forecast CPR	12 M Forecast CPR	Life Forecast CPR <sup>4</sup>	
2.0%	\$4,516	8%	6%	16	6%	4%	3%	5%	
2.5%	5,685	10%	82%	12	6%	4%	4%	6%	
3.0%	5,615	10%	52%	11	5%	3%	3%	5%	
3.5%	10,347	19%	75%	60	11%	6%	6%	7%	
4.0%	8,864	16%	89%	62	14%	8%	7%	8%	
≥ 4.5%	4,899	9%	92%	50	16%	9%	7%	9%	
30 Year MBS	39,926	72%	70%	40	10%	6%	5%	7%	
Net TBA	15,789	28%	N/A	N/A	N/A	N/A	N/A	N/A	
Total 30 Year	\$55,715	100%	50%	N/A	N/A	N/A	N/A	N/A	

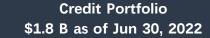
	≤15 Year - \$1.9 B Portfolio (3% of Total) as of 6/30/22									
(\$ In Millions)  Coupon	FMV	%	Specified Pool % 2	WALA <sup>3</sup>	Jul '22 1 M Actual CPR <sup>1</sup>	3 M Forecast CPR	12 M Forecast CPR	Life Forecast CPR <sup>4</sup>		
2.0%	\$46	2%	100%	19	9%	6%	5%	8%		
2.5%	273	14%	100%	32	11%	8%	7%	10%		
3.0%	581	30%	99%	54	12%	11%	9%	12%		
3.5%	547	28%	100%	51	14%	13%	11%	14%		
4.0%	392	20%	92%	55	17%	14%	11%	15%		
≥ 4.5%	4	%	97%	139	23%	18%	16%	19%		
≤ 15 Year MBS	1,843	95%	98%	49	13%	12%	9%	13%		
Net TBA	104	5%	N/A	N/A	N/A	N/A	N/A	N/A		
Total ≤ 15 Year	\$1,947	100%	93%	N/A	N/A	N/A	N/A	N/A		

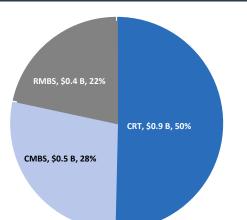
Note: Amounts may not total due to rounding

- 1. Wtd/avg 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 \$123 K for ≤15-year and \$129 K for 30-year securities as of Jun 30, 2022. HARP pools have a wtd. avg. original LTV of 128% for ≤15-year and 138% for 30-year securities as of Jun 30, 2022.
- 3. WALA represents the weighted average loan age presented in months, excluding net TBA position
- 4. Average projected CPR as of Jun 30, 2022 excludes net TBA position

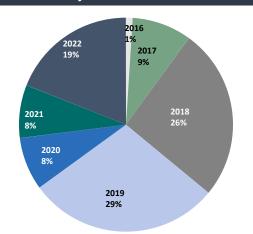
## **Credit Portfolio Update**



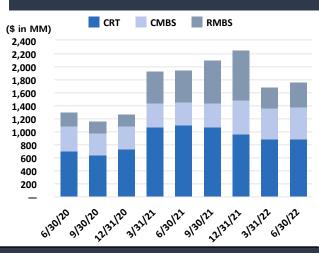




## GSE CRT Portfolio by Issuance Year



#### Historical Credit Po<u>rtfolio</u>



Credit Portfolio Characteristics <sup>1</sup>								
Sector	Current Face	FMV	%	Price	Coupon	Credit Enhancement <sup>4</sup>	60+ DQ <sup>4</sup>	
GSE Credit Risk Transfer	\$919	\$877	49%	95.45	5.45%	2.23%	2.25%	
New Issue Jumbo/ Conforming	432	384	22%	88.93	3.30%	14.57%	0.71%	
MI Credit Risk Transfer	17	17	1%	99.62	5.22%	7.85%	1.77%	
Residential Credit Total	1,368	1,278	72%	93.44	4.80%	6.01%	1.78%	
Conduit	142	133	7%	93.27	4.19%	19.56%	3.56%	
Single Asset/Single Borrower	287	274	15%	95.60	4.40%	32.04%	0.00%	
CRE CLO	92	90	5%	97.96	3.17%	46.72%	0.00%	
Commercial Credit Total	521	497	28%	95.38	4.12%	31.38%	0.95%	
Total	\$1,889	\$1,775	100%	93.98	4.61%	13.11%	1.55%	

	Ratings Distribution by Sector <sup>1,2</sup>								
Sector	AAA	AA	Α	ВВВ	Below Investment Grade	Total			
GSE Credit Risk Transfer	0%	0%	3%	14%	83%	100%			
New Issue Jumbo/ Conforming	73%	1%	4%	6%	16%	100%			
MI Credit Risk Transfer	0%	0%	29%	71%	0%	100%			
Residential Credit Total	22%	0%	4%	12%	62%	100%			
Conduit	6%	69%	12%	10%	3%	100%			
Single Asset/Single Borrower	3%	0%	7%	21%	69%	100%			
CRE CLO	100%	0%	0%	0%	0%	100%			
Commercial Credit Total	21%	18%	7%	15%	39%	100%			
Total	22%	5%	5%	13%	55%	100%			

<sup>1.</sup> As of Jun 30, 2022

<sup>2.</sup> 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

<sup>3.</sup> Excludes interest only securities (face value of \$58MM as of Jun 30, 2022)

<sup>4.</sup> Credit Enhancement and Delinquencies are sourced form Remittance Reports/INTEX/Bloomberg; interest only securities are excluded

## **Financing Summary**



- Our average Agency Repo cost for the second quarter was 0.74%, compared to 0.23% for the first quarter
  - As of Jun 30, 2022, our Agency Repo cost was 1.25%, compared to 0.37% as of Mar 31, 2022, and the average maturity was 46 days compared to 64 days, respectively
- Our total cost of funds, inclusive of our TBA dollar roll funding and interest rate swaps, for the second quarter was a net cost of 0.18%, compared to a net cost of 0.09% for the first quarter
- \$17.8 B of Agency Repo funded through captive broker-dealer subsidiary, Bethesda Securities, as of Jun 30, 2022, compared to \$18.9 B as of Mar 31, 2022

Agency Repurchase Agreements <sup>1</sup> As of Jun 30, 2022								
Amount Interest Days to Maturity % (\$ MM) Rate Maturity								
≤ 3 Mths	89%	\$36,843	1.27%	27				
> 3 to ≤ 6	7%	3,024	0.90%	145				
> 6 to ≤ 12	3%	1,432	1.42%	325				
Total / Wtd Avg	100%	\$41,299	1.25%	46				
As of Mar 31, 2022								
Total / Wtd Avg								

Average Cost of Funds <sup>2</sup> For Q2 2022							
	%	Amount (\$ MM)	Interest Rate <sup>2</sup>				
Agency Repo	69%	\$42,997	0.74%				
TBA Funding Benefit	31%	19,653	(0.04)%				
<b>Total Funding Liabilities</b>	100%	\$62,650	0.49%				
Interest Rate Swaps	79%	\$49,800	(0.31)%				
Total Avg. Cost of Funds	N/A	N/A	0.18%				

<sup>1.</sup> Includes CRT and non-Agency MBS repurchase agreements and excludes debt of consolidated VIE's and U.S. Treasury repurchase agreements

<sup>2.</sup> Refer to slide 16 for additional information regarding our average cost of funds

## **Hedging Summary**



Our hedge portfolio totaled \$72.5 B and covered 126% of our funding liabilities (Agency Repo, other debt and net TBA position) as of Jun 30, 2022, compared to 121% as of Mar 31, 2022

#### Interest Rate Swaps

- \$49.9 B pay fixed swaps as of Jun 30, 2022, a decrease of \$(1.2) B from Mar 31, 2022
- Covered 87% of funding liabilities as of Jun 30, 2022, as compared to 80% as of Mar 31, 2022
- 81% and 19% of swaps indexed to SOFR and OIS, respectively, as of Jun 30, 2022

#### Payer Swaptions

- \$6.8 B payer swaptions
- Decrease of \$3.5 B from Mar 31, 2022

#### Receiver Swaptions

\$0.2 B receiver swaptions

#### U.S. Treasury Securities and Futures

- \$15.9 B short Treasury position
- Decrease of \$0.2 B from Mar 31, 2022

Hedge Portfolio Summary As of Jun 30, 2022									
Net Hedge   Gains/ Gains/ Gains/     Amount   Duration   (Losses)   (Losses)   Per Share     \$ in MM   6/30/2022   6/30/2022   Q2 2022   Q2 2022									
Interest Rate Swaps	\$49,935	(3.4)	\$786	\$1.49					
Swaptions <sup>3</sup>	6,650	(4.7)	309	0.59					
U.S. Treasuries, Net Short	15,922	(6.5)	647	1.23					
Total / Q2 2022 <sup>4</sup>	\$72,507	(4.9)	\$1,742	\$3.31					
As of Mar 31, 2022 / Q1 2022									
Total / Q1 2022 <sup>4</sup>	\$77,543	(4.8)	\$3,085	\$5.86					

	Interest Rate Swaps As of Jun 30, 2022							
Years to Maturity	Notional Amount (\$ MM)	Pay Rate	Receive Rate	Average Maturity (Years)				
≤ 3 Years	\$23,000	0.11%	1.52%	1.9				
> 3 to ≤ 5	16,050	0.32%	1.51%	3.9				
> 5 to ≤ 7	4,700	0.59%	1.50%	6.1				
> 7 to ≤ 10	4,710	0.61%	1.51%	8.1				
> 10	1,475	0.47%	1.51%	12.7				
Total / Wtd Avg	\$49,935	0.28%	1.51%	3.9				
	As of Mar 31, 2022							
Total / Wtd Avg	\$51,125	0.26%	0.30%	4.0				

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

<sup>2.</sup> Net hedge gains/losses exclude periodic swap costs and TBA dollar roll income (both components of net spread income) and mark-to-market gains/losses on our net TBA dollar roll position

Swaptions are net of Payers and Receivers

<sup>4.</sup> Total duration is expressed in the asset unit equivalent

#### **Duration Risk**



Duration Gap Sensitivity <sup>1,2</sup> As of Jun 30, 2022							
	Rates - 100 bps	Duration 6/30/2022	Rates + 100 bps				
Mortgage Assets: <sup>3</sup>							
30-Year MBS	4.5	5.6	6.1				
15-Year MBS and Other Securities	3.6	3.9	4.0				
Total Mortgage Assets	4.4	5.4	5.9				
Liabilities and Hedges	(4.9)	(5.0)	(5.2)				
Net Duration Gap	(0.5)	0.4	0.7				

	As of Mar 31, 2022		
Net Duration Gap	(1.2)	0.3	1.4

<sup>1.</sup> 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

<sup>2.</sup> Durations are expressed in years. Liability and hedge durations are expressed in asset unit equivalents

<sup>3.</sup> Mortgage assets include net TBA position.



## **Financial Results**

#### **Balance Sheets**



(\$ in millions, except per share data, unaudited except 12/31/21)	6/30/22	3/31/22	12/31/21	9/30/21	6/30/21
Agency Securities, at Fair Value	\$43,459	\$47,214	\$52,396	\$53,517	\$57,896
Agency Securities Transferred to Consolidated Variable Interest Entities, at Fair Value	167	184	208	226	245
Credit Risk Transfer Securities, at Fair Value	894	885	974	1,072	1,105
Non-Agency Securities, at Fair Value	881	804	843	578	553
U.S. Treasury Securities, at Fair Value	1,882	684	471	645	397
Cash and Cash Equivalents	906	1,004	998	981	947
Restricted Cash	1,333	1,087	527	464	623
Derivative Assets, at Fair Value	536	647	317	402	381
Receivable for Investment Securities Sold	2,006	2,317	_	272	147
Receivable under Reverse Repurchase Agreements	8,438	10,645	10,475	9,617	11,979
Goodwill	526	526	526	526	526
Other Assets	212	397	414	505	256
Total Assets	\$61,240	\$66,394	\$68,149	\$68,805	\$75,055
Repurchase Agreements	\$43,153	\$44,715	\$47,381	\$46,532	\$48,737
Debt of Consolidated Variable Interest Entities, at Fair Value	107	116	126	134	148
Payable for Investment Securities Purchased	547	857	80	1,821	3,697
Derivative Liabilities, at Fair Value	237	668	86	178	14
Dividends Payable	88	88	88	88	88
Obligation to Return Securities Borrowed under Reverse Repurchase Agreements, at Fair Value	8,265	10,277	9,697	8,896	10,920
Accounts Payable and Other Liabilities	803	743	400	477	783
Total Liabilities	53,200	57,464	57,858	58,126	64,387
Preferred Equity at Aggregate Liquidation Preference	1,538	1,538	1,538	1,538	1,538
Common Equity	6,502	7,392	8,753	9,141	9,130
Total Stockholders' Equity	8,040	8,930	10,291	10,679	10,668
Total Liabilities and Stockholders' Equity	\$61,240	\$66,394	\$68,149	\$68,805	\$75,055
Other Supplemental Data:					
Net Long TBA and Forward Settling Securities, at Fair Value <sup>1</sup>	\$15,893	\$19,543	\$27,578	\$28,741	\$27,689
Tangible Net Book Value "At Risk" Leverage <sup>2</sup>	7.4x	7.5x	7.7x	7.5x	7.9x
Tangible Net Book Value Per Common Share <sup>3</sup>	\$11.43	\$13.12	\$15.75	\$16.41	\$16.39

<sup>1.</sup> Reported in derivative assets/liabilities at net carrying value (fair value less cost basis)

Calculated as the sum of Agency MBS repurchase agreements, 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.

<sup>3.</sup> Calculated as stockholders' equity, less the Preferred Stock liquidation preference and goodwill, divided by total common shares outstanding

## **Income Statements**



(\$ in millions, except per share data) (Unaudited)	Q2 2022	Q1 2022	Q4 2021	Q3 2021	Q2 2021
Interest Income	\$395	\$475	\$262	\$293	\$249
Interest Expense	(80)	(27)	(15)	(14)	(17)
Net Interest Income	315	448	247	279	232
Realized Gain (Loss) on Sale of Investment Securities, Net	(946)	(342)	(64)	(5)	25
Unrealized Loss on Investment Securities Measured at Fair Value through Net Income, Net	(987)	(2,532)	(378)	(141)	(28)
Gain (Loss) on Derivative Instruments and Other Securities, Net	1,204	1,796	188	101	(618)
Total Other Gain (Loss), Net	(729)	(1,078)	(254)	(45)	(621)
Compensation and Benefits	(12)	(13)	(12)	(14)	(12)
Other Operating Expenses	(8)	(8)	(8)	(8)	(10)
Total Operating Expenses	(20)	(21)	(20)	(22)	(22)
Net Income (Loss)	(434)	(651)	(27)	212	(411)
Dividend on Preferred Stock	(25)	(25)	(25)	(25)	(25)
Net Income (Loss) Available (Attributable) to Common Stockholders	\$(459)	\$(676)	\$(52)	\$187	\$(436)
Net Income (Loss)	\$(434)	\$(651)	\$(27)	\$212	\$(411)
Unrealized Gain (Loss) on Available-for-Sale Securities Measured at Fair Value through Other Comprehensive Income, Net	(245)	(491)	(110)	6	(77)
Comprehensive Income (Loss)	\$(679)	\$(1,142)	\$(137)	\$218	\$(488)
Dividend on Preferred Stock	(25)	(25)	(25)	(25)	(25)
Comprehensive Income (Loss) Available (Attributable) to Common Stockholders	\$(704)	\$(1,167)	\$(162)	\$193	\$(513)
Weighted Average Common Shares Outstanding – Basic	526.2	524.3	525.5	526.7	526.6
Weighted Average Common Shares Outstanding - Diluted	526.2	524.3	525.5	528.6	526.6
Net Income (Loss) per Common Share – Basic	\$(0.87)	\$(1.29)	\$(0.10)	\$0.36	\$(0.83)
Net Income (Loss) per Common Share – Diluted	\$(0.87)	\$(1.29)	\$(0.10)	\$0.35	\$(0.83)
Comprehensive Income (Loss) per Common Share – Basic	\$(1.34)	\$(2.23)	\$(0.31)	\$0.37	\$(0.97)
Comprehensive Income (Loss) per Common Share – Diluted	\$(1.34)	\$(2.23)	\$(0.31)	\$0.37	\$(0.97)

# Reconciliation of GAAP Net Interest Income to Net Spread and Dollar Roll Income (a Non-GAAP Measure)



(\$ in millions, except per share data) (Unaudited)	Q2 2022	Q1 2022	Q4 2021	Q3 2021	Q2 2021
GAAP Net Interest Income:					
Interest Income	\$395	\$475	\$262	\$293	\$249
Interest Expense	(80)	(27)	(15)	(14)	(17)
GAAP Net Interest Income	315	448	247	279	232
TBA Dollar Roll Income <sup>1</sup>	182	152	165	175	162
Interest Rate Swap Periodic (Cost) Income <sup>1</sup>	49	(18)	(16)	(13)	(19)
Adjusted Net Interest and Dollar Roll Income	546	582	396	441	375
Operating Expenses	(20)	(21)	(20)	(22)	(22)
Net Spread and Dollar Roll Income	526	561	376	419	353
Dividend on Preferred Stock	(25)	(25)	(25)	(25)	(25)
Net Spread and Dollar Roll Income Available to Common Stockholders	501	536	351	394	328
Estimated "Catch Up" Premium Amortization Cost (Benefit) due to Change in CPR Forecast <sup>2</sup>	(66)	(159)	44	2	71
Net Spread and Dollar Roll Income, Excluding "Catch Up" Amortization, Available to Common Stockholders	\$435	\$377	\$395	\$396	\$399
Weighted Average Common Shares Outstanding – Basic	526.2	524.3	525.5	526.7	526.6
Weighted Average Common Shares Outstanding - Diluted	527.1	525.7	527.6	528.6	528.3
Net Spread and Dollar Roll Income per Common Share – Basic	\$0.95	\$1.02	\$0.67	\$0.75	\$0.62
Net Spread and Dollar Roll Income per Common Share - Diluted	\$0.95	\$1.02	\$0.67	\$0.75	\$0.62
Net Spread and Dollar Roll Income, Excluding "Catch Up" Amortization, per Common Share – Basic	\$0.83	\$0.72	\$0.75	\$0.75	\$0.76
Net Spread and Dollar Roll Income, Excluding "Catch Up" Amortization, per Common Share - Diluted	\$0.83	\$0.72	\$0.75	\$0.75	\$0.76

Note: Table includes non-GAAP financial measures. Please refer to additional information regarding non-GAAP financial measures at the end of this presentation

<sup>1.</sup> Reported in gain (loss) on derivative instruments and other securities, net in the accompanying income statement

<sup>2. &</sup>quot;Catch-up" premium amortization (cost)/benefit is reported in interest income on the accompanying income statement

## **Net Interest Spread Components by Funding Source**



\$ in millions (Unaudited)	Q2 2022	Q1 2022	Q4 2021	Q3 2021	Q2 2021
Adjusted Net Interest and Dollar Roll Income, Excluding "Catch-Up" Amortization:					
Economic Interest Income:					
Investment Securities - GAAP Interest Income	\$395	\$475	\$262	\$293	\$249
Estimated "Catch-Up" Premium Amortization Cost (Benefit) due to Change in CPR Forecast <sup>1</sup>	(66)	(159)	44	2	71
TBA Dollar Roll Income - Implied Interest Income <sup>2,3</sup>	180	123	131	142	139
Economic Interest Income, Excluding "Catch-Up" Amortization	\$509	\$439	\$437	\$437	\$459
Economic Interest Benefit (Expense):					
Repurchase Agreements and Other Debt - GAAP Interest Expense	\$(80)	\$(27)	\$(15)	\$(14)	\$(17)
TBA Dollar Roll Income - Implied Interest Benefit (Expense) <sup>2,3</sup>	2	29	34	33	23
Interest Rate Swap Periodic (Cost) Income <sup>2</sup>	49	(18)	(16)	(13)	(19)
Economic Interest Benefit (Expense)	\$(29)	\$(16)	\$3	\$6	\$(13)
Adjusted Net Interest and Dollar Roll Income, Excluding "Catch-Up" Amortization	\$480	\$423	\$440	\$443	\$446
Net Interest Spread, Excluding "Catch-Up" Amortization: Average Asset Yield:					
	3.09%	3.55%	1.98%	2.30%	1.73%
Average Asset Yield:	3.09% (0.51)%	3.55% (1.19)%	1.98% 0.33%	2.30% 0.02%	
Average Asset Yield: Investment Securities - Average Asset Yield					0.50%
Average Asset Yield: Investment Securities - Average Asset Yield Estimated "Catch-Up" Premium Amortization Cost (Benefit) due to Change in CPR Forecast	(0.51)%	(1.19)%	0.33%	0.02%	0.50%
Average Asset Yield: Investment Securities - Average Asset Yield Estimated "Catch-Up" Premium Amortization Cost (Benefit) due to Change in CPR Forecast Investment Securities Average Asset Yield, Excluding "Catch-Up" Amortization	(0.51)% 2.58%	(1.19)% 2.36%	0.33% 2.31%	0.02% 2.32%	0.50% 2.23% 1.98%
Average Asset Yield: Investment Securities - Average Asset Yield Estimated "Catch-Up" Premium Amortization Cost (Benefit) due to Change in CPR Forecast Investment Securities Average Asset Yield, Excluding "Catch-Up" Amortization TBA Securities - Average Implied Asset Yield	(0.51)% 2.58% 3.66%	(1.19)% 2.36% 2.09%	0.33% 2.31% 1.80%	0.02% 2.32% 1.88%	0.50% 2.23% 1.98%
Average Asset Yield: Investment Securities - Average Asset Yield Estimated "Catch-Up" Premium Amortization Cost (Benefit) due to Change in CPR Forecast Investment Securities Average Asset Yield, Excluding "Catch-Up" Amortization TBA Securities - Average Implied Asset Yield Average Asset Yield, Excluding "Catch-Up" Amortization 4	(0.51)% 2.58% 3.66%	(1.19)% 2.36% 2.09%	0.33% 2.31% 1.80%	0.02% 2.32% 1.88%	0.50% 2.23% 1.98% <b>2.15</b> %
Average Asset Yield: Investment Securities - Average Asset Yield Estimated "Catch-Up" Premium Amortization Cost (Benefit) due to Change in CPR Forecast Investment Securities Average Asset Yield, Excluding "Catch-Up" Amortization TBA Securities - Average Implied Asset Yield Average Asset Yield, Excluding "Catch-Up" Amortization  Average Total Cost (Benefit) of Funds:	(0.51)% 2.58% 3.66% <b>2.88</b> %	(1.19)% 2.36% 2.09% <b>2.28%</b>	0.33% 2.31% 1.80% <b>2.13%</b>	0.02% 2.32% 1.88% <b>2.16%</b>	0.50% 2.23% 1.98% <b>2.15%</b> 0.13%
Average Asset Yield: Investment Securities - Average Asset Yield Estimated "Catch-Up" Premium Amortization Cost (Benefit) due to Change in CPR Forecast Investment Securities Average Asset Yield, Excluding "Catch-Up" Amortization  TBA Securities - Average Implied Asset Yield Average Asset Yield, Excluding "Catch-Up" Amortization 4  Average Total Cost (Benefit) of Funds:  Repurchase Agreements and Other Debt - Average Funding Cost	(0.51)% 2.58% 3.66% 2.88%	(1.19)% 2.36% 2.09% <b>2.28%</b>	0.33% 2.31% 1.80% 2.13%	0.02% 2.32% 1.88% 2.16%	0.50% 2.23% 1.98% 2.15% 0.13% (0.33)
Average Asset Yield:  Investment Securities - Average Asset Yield  Estimated "Catch-Up" Premium Amortization Cost (Benefit) due to Change in CPR Forecast  Investment Securities Average Asset Yield, Excluding "Catch-Up" Amortization  TBA Securities - Average Implied Asset Yield  Average Asset Yield, Excluding "Catch-Up" Amortization 4  Average Total Cost (Benefit) of Funds:  Repurchase Agreements and Other Debt - Average Funding Cost  TBA Securities - Average Implied Funding (Benefit) Cost	(0.51)% 2.58% 3.66% 2.88%  0.74% (0.04)%	(1.19)% 2.36% 2.09% <b>2.28%</b> 0.23% (0.49)%	0.33% 2.31% 1.80% <b>2.13%</b> 0.12% (0.46)%	0.02% 2.32% 1.88% <b>2.16%</b> 0.12% (0.42)%	0.50% 2.23% 1.98% 2.15% 0.13% (0.33)% (0.03)%
Average Asset Yield:  Investment Securities - Average Asset Yield  Estimated "Catch-Up" Premium Amortization Cost (Benefit) due to Change in CPR Forecast  Investment Securities Average Asset Yield, Excluding "Catch-Up" Amortization  TBA Securities - Average Implied Asset Yield  Average Asset Yield, Excluding "Catch-Up" Amortization 4  Average Total Cost (Benefit) of Funds:  Repurchase Agreements and Other Debt - Average Funding Cost  TBA Securities - Average Implied Funding (Benefit) Cost  Average Cost of Funds, Before Interest Rate Swap Periodic Cost 4	(0.51)% 2.58% 3.66% 2.88%  0.74% (0.04)% 0.49%	(1.19)% 2.36% 2.09% 2.28% 0.23% (0.49)% (0.01)%	0.33% 2.31% 1.80% 2.13% 0.12% (0.46)% (0.10)%	0.02% 2.32% 1.88% 2.16% 0.12% (0.42)% (0.10)%	1.73% 0.50% 2.23% 1.98% 2.15% 0.13% (0.33)% (0.03)% 0.09%

Note: Table includes non-GAAP financial measures. Please refer to additional information regarding non-GAAP financial measures at the end of this presentation

- 1. "Catch-up" premium amortization cost/(benefit) is reported in interest income on the accompanying income statement
- 2. Reported in gain (loss) on derivative instruments and other securities, net in the accompanying income statement
- 3. 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
- 4. Calculated on a weighted basis relative to the average TBA balance and, as applicable, the average investment securities or average repo balance outstanding
- 5. Represents interest rate swap periodic cost measured as a percent of total mortgage funding (Agency repurchase agreements, other debt and TBA securities)

# Reconciliation of GAAP Net Income to Taxable Income (Loss) (Non-GAAP Measure)



(\$ in millions, except per share data) (Unaudited)	Q2 2022	Q1 2022	Q4 2021	Q3 2021	Q2 2021
Net Income / (Loss)	\$(434)	\$(651)	\$(27)	\$212	\$(411)
Book to Tax Differences:					
Premium Amortization, Net	(78)	(176)	13	(45)	1
Realized Gain / Loss, Net	(1,210)	(2,365)	(570)	(342)	43
Net Capital Loss / (Utilization of Net Capital Loss Carryforward)	1,666	868	_	(141)	52
Unrealized (Gain) / Loss, Net	78	2,294	373	358	152
Other	_	(13)	_	3	5
Total Book to Tax Differences	456	608	(184)	(167)	253
REIT Taxable Income (Loss)	22	(43)	(211)	45	(158)
REIT Taxable Income Attributed to Preferred Stock	_	_	_	_	_
REIT Taxable Income (Loss) Attributed to Common Stock	\$22	\$(43)	\$(211)	\$45	\$(158)
Weighted Average Common Shares Outstanding – Basic	526.2	524.3	525.5	526.7	526.6
Weighted Average Common Shares Outstanding – Diluted	526.2	524.3	525.5	528.6	526.6
REIT Taxable Income (Loss) per Common Share – Basic	\$0.04	(\$0.08)	(\$0.40)	\$0.09	(\$0.30)
REIT Taxable Income (Loss) per Common Share – Diluted	\$0.04	(\$0.08)	(\$0.40)	\$0.09	(\$0.30)
Beginning Net Capital Loss Carryforward	\$868	\$—	\$—	\$141	\$89
Increase (Decrease) in Net Capital Loss Carryforward	1,666	868	_	(141)	52
Ending Net Capital Loss Carryforward	\$2,534	\$868	\$—	\$—	\$141
Ending Net Capital Loss Carryforward per Common Share	\$4.85	\$1.66	\$0.00	\$0.00	\$0.27

## **Net Book Value Roll Forward**



		Q2 2022	
(In millions, except per share data) (Unaudited)	Balance	Common Shares Outstanding	Net Book Value per Common Share
Beginning Net Common Equity <sup>1</sup>	\$7,392	523.3	\$14.12
Net Income (Loss)	(434)		
Other Comprehensive Income (Loss), Net	(245)		
Common Stock Dividend	(189)		
Preferred Stock Dividend	(25)		
Common Stock Issuances	50	4.1	\$12.19
Common Stock Repurchases	(51)	(4.7)	\$10.78
Stock-Based Compensation, Net	4		
Ending Net Common Equity	\$6,502	522.7	\$12.44
Goodwill	(526)		
Ending Tangible Net Common Equity	\$5,976	522.7	\$11.43
Preferred Stock Liquidation Preference	1,538		
Ending Tangible Total Stockholders' Equity	\$7,514		
Ending Total Stockholders' Equity	\$8,040		



## **Supplemental Slides**

#### **AGNC Historical Overview**





6/30/20 9/30/20 12/31/20 3/31/21 6/30/21 9/30/21 12/31/21 3/31/22 6/30/22

70%

60%

71%

6/30/20 9/30/20 12/31/20 3/31/21 6/30/21 9/30/21 12/31/21 3/31/22 6/30/22

66%

20%

10%

0%

<sup>1.</sup> MBS includes CRT securities; TBA includes forward settling non-Agency securities

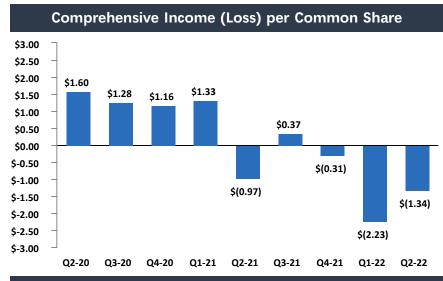
<sup>2.</sup> Tangible net book value "at risk" leverage calculated as sum of Agency Repo, other debt, net payable/receivable for investment securities not yet settled and net TBA and forward settling non-Agency positions (at cost) divided by the sum of total stockholders' equity less goodwill. Leverage excludes U.S. Treasury repurchase agreements

<sup>3.</sup> Chart excludes 20 Yr fixed rate MBS

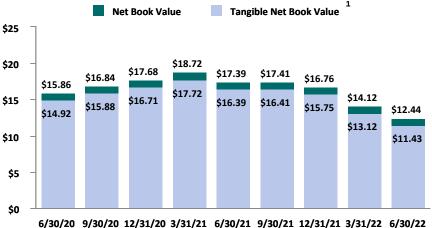
<sup>4.</sup> Measured as the ratio of interest rate swaps, swaptions and net U.S. Treasury position over Agency Repo, other debt, net TBA and forward settling securities positions (at cost)

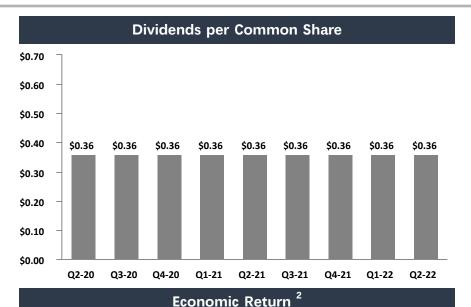
#### **AGNC Historical Overview**











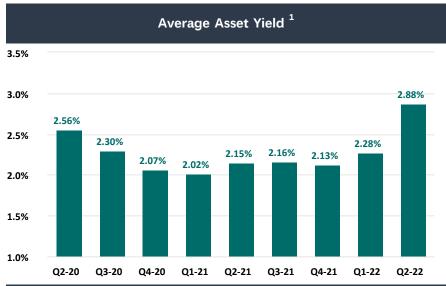


<sup>1.</sup> Tangible net book value per common share excludes goodwill and other intangible assets, net

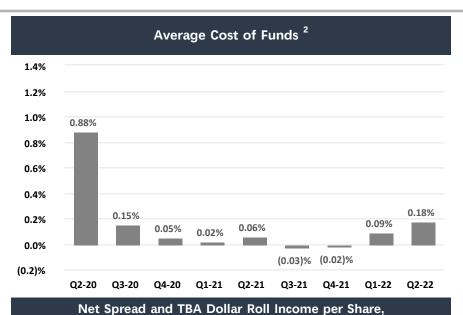
<sup>2.</sup> Economic return represents the change in tangible net book value per common share plus dividends per common share declared

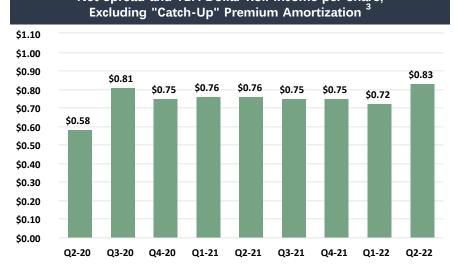
#### **AGNC Historical Overview**











<sup>1.</sup> 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
2. Cost of funds include Agency 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

Cost of funds include Agency kepo, 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

Represents a non-GAAP measure. Please refer to the supplemental slides within this presentation for a reconciliation and further discussion of non-GAAP measures

#### Fixed Rate Agency Securities – MBS and Net TBA Position



#### \$ in millions – as of Jun 30, 2022

MBS Coupon <sup>1</sup>	Par Value <sup>2</sup>	Market Value <sup>2</sup>	Specified Pools <sup>3</sup>	MBS Amortized Cost Basis <sup>4</sup>	MBS Average WAC <sup>4,5</sup>	MBS WALA (Months) <sup>4,5</sup>	MBS Actual 1 Month CPR <sup>4,6</sup>	Duration (Years) <sup>2,7</sup>
			≤15 YF	Mortgage Securities				
2.0%	\$49	\$46	100%	103.1%	2.69%	19	9%	4.7
2.5%	284	273	100%	105.5%	3.02%	32	11%	4.0
3.0%	588	581	99%	101.6%	3.55%	54	12%	3.4
3.5%	651	651	84%	102.1%	4.02%	51	14%	3.3
4.0%	385	392	92%	103.1%	4.60%	55	17%	3.0
≥ 4.5%	4	4	97%	102.7%	5.01%	139	23%	1.3
Subtotal ≤15 YR	\$1,961	\$1,947	93%	102.7%	3.81%	49	13%	3.4
			20 YR	Mortgage Securities				
2.0%	\$987	\$886	<b>—</b> %	103.1%	2.86%	20	6%	6.2
2.5%	388	359	%	105.0%	3.27%	24	10%	5.7
3.0%	32	31	97%	103.8%	3.78%	35	9%	4.9
3.5%	150	150	81%	101.9%	4.05%	107	13%	3.5
≥ 4.0%	182	187	96%	104.5%	4.74%	67	13%	3.8
Subtotal 20 YR	\$1,739	\$1,613	20%	103.6%	3.27%	34	9%	5.5
			30 YR	Mortgage Securities				
2.0%	\$6,166	\$5,380	5%	100.5%	2.83%	16	6%	7.6
2.5%	5,715	5,182	90%	103.7%	3.15%	12	6%	7.3
3.0%	6,130	5,744	51%	100.0%	3.60%	11	5%	7.0
3.5%	10,512	10,270	76%	102.9%	4.06%	60	11%	5.7
4.0%	11,663	11,660	68%	105.7%	4.51%	62	14%	5.2
≥ 4.5%	17,271	17,479	26%	106.8%	5.08%	50	16%	4.2
ubtotal 30 YR	\$57,457	\$55,715	50%	103.4%	3.92%	40	10%	5.6
Total Fixed	\$61,157	\$59,275	51%	103.3%	3.89%	40	10%	5.5

<sup>1.</sup> The wtd/avg coupon on fixed rate securities held as of Jun 30, 2022 was 3.28%, excluding the net long TBA mortgage position, and 3.58%, including the net long TBA position

<sup>2.</sup> Excluding net TBA position, total fixed-rate MBS as of Jun 30, 2022 had a par value of \$45,229, market value of \$43,383 and average duration of 6.0 years

<sup>3.</sup> 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 LTV of 128% for ≤15-year and 138% for 30-year securities as of Jun 30, 2022

<sup>4.</sup> Average MBS cost basis, WAC, Age and CPR exclude net TBA position

<sup>5.</sup> Average WAC represents the weighted average coupon of the underlying collateral. WALA represents the weighted average loan age presented in months

<sup>6.</sup> Actual 1 month annualized CPR published during Jul 2022 for Agency securities held as of Jun 30, 2022

<sup>7.</sup> Duration 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

## Other Hedge and Derivative Instruments



#### U.S. Treasury Position

- \$6.4 B short U.S. Treasury securities, net
- \$9.5 B short U.S. Treasury futures

#### Payer Swaptions

- \$6.8 B notional payer swaptions as of Jun 30, 2022
- 1.4 years average remaining option term,
   9.4 years average underlying swap term

#### Receiver Swaptions

- \$0.2 B notional receiver swaptions as of Jun 30, 2022
- 0.9 years average remaining option term,
   10.0 years average underlying swap term

	U.S. Treasury Position Net Long / (Short) As of Jun 30, 2022 (\$ MM)	
Maturity	Face Amount	Market Value
5 Year	\$(812)	\$(951)
7 Year	(1,070)	(974)
10 Year	(13,564)	(13,997)
Total	\$(15,446)	\$(15,922)
	As of Mar 31, 2022	
Total	\$(15,544)	\$(16,168)

Payer Swaptions As of Jun 30, 2022 (\$ MM)					
Current Option Expiration Date <sup>1</sup>	Notional Amount	Cost	Market Value	Pay Rate	Swap Term (Years)
≤ 1 Year	\$1,600	\$35	\$90	2.14%	7.3
> 1 Year ≤ 2 Years	3,900	89	230	2.49%	10.0
> 2 Year ≤ 3 Years	1,300	26	90	2.32%	10.0
Total	\$6,800	\$150	\$410	2.37%	9.4
	As of Mar 31, 2022				
Total / Wtd Avg	\$10,250	\$260	\$450	2.16%	9.2

	Receiver Swaptions As of Jun 30, 2022 (\$ MM)				
Current Option Expiration Date	Notional Amount	Cost	Market Value	Receive Rate	Swap Term (Years)
≤ 1 Year	\$150	\$2	\$2	2.11%	10.0

<sup>1.</sup> As of Jun 30, 2022, ≤ 1 year payer swaption notional amount includes a \$250 million Bermudan swaption where the option may be exercised on a predetermined date up to the final exercise date, which is six months prior to the underlying swap's maturity date

## **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 equity

#### Interest Rate Sensitivity

 The estimated change in the market value of our asset portfolio, net of hedges, assuming no portfolio rebalancing actions

#### MBS Spread Sensitivity ("Basis Risk")

- The MBS spread sensitivity is the sensitivity of our assets to changes in MBS spreads
- The estimated change in the market value of our assets based on model predictions and assuming a spread duration of 6.1 years, based on interest rates and MBS prices as of Jun 30, 2022

Interest Rate Sensitivity <sup>1</sup> As of Jun 30, 2022 (based on instantaneous parallel shift in interest rates)				
Interest Rate Shock (bps)	Estimated Change in Portfolio Market Value	Estimated Change in Tangible Common Equity		
-75	0.1%	1.1%		
-50	0.1%	1.2%		
-25	0.1%	0.8%		
+25	(0.1)%	(1.2)%		
+50	(0.3)%	(2.7)%		
+75	(0.4)%	(4.3)%		

MBS Spread Sensitivity ("Basis Risk") <sup>1</sup> As of Jun 30, 2022				
MBS Spread Shock (bps)	Estimated Change in Portfolio Market Value	Estimated Change in Tangible Common Equity		
-50	3.0%	31.0%		
-25	1.5%	15.5%		
-10	0.6%	6.2%		
+10	(0.6)%	(6.2)%		
+25	(1.5)%	(15.5)%		
+50	(3.0)%	(31.0)%		

<sup>1.</sup> 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

<sup>2.</sup> Estimated dollar change in value expressed as a percentage of the total market value of "at risk" assets



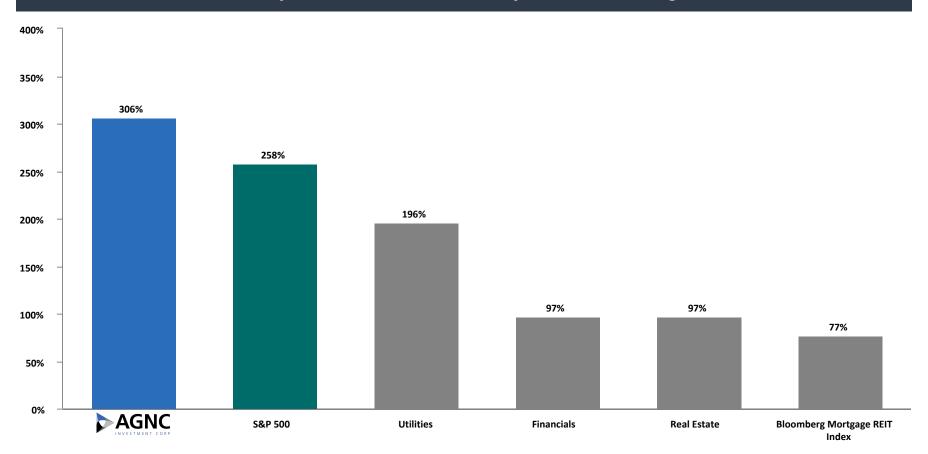
## **Appendix**

## **Broad Market Outperformance Since IPO**



Since its IPO, AGNC has outperformed the S&P 500 by 48%, the utilities sector by 110%, and the financials sector by 209%

Total Stock Return by Sector Since AGNC's May 2008 IPO through Jun 30, 2022 1,3



## **AGNC's Track Record of Outperformance**



Since its May 2008 IPO, AGNC has generated a total stock return of 306% compared to 258% for the S&P 500 and 77% for the Bloomberg Mortgage REIT Index

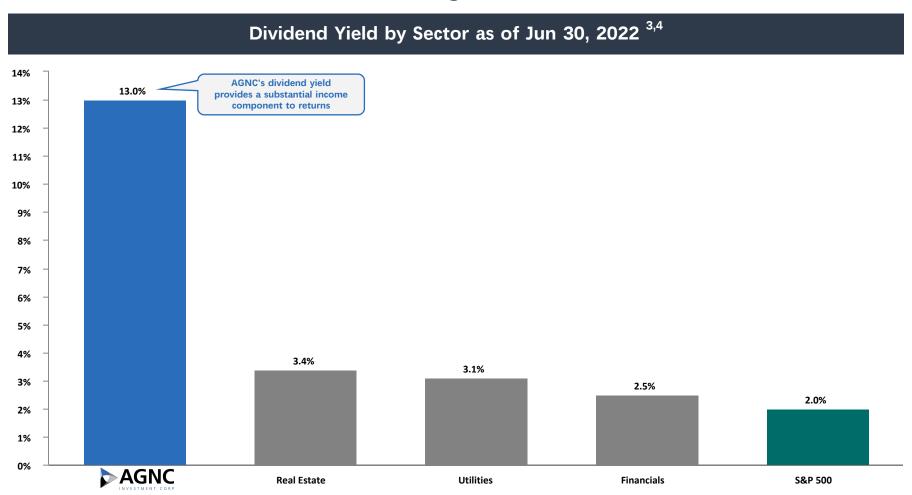
#### Total Stock Return by Sector Since AGNC's May 2008 IPO through Jun 30, 2022 1,3



## **High Yield Generation**



AGNC's current dividend yield significantly exceeds the average yields of the various S&P 500 sectors, including traditional defensive sectors

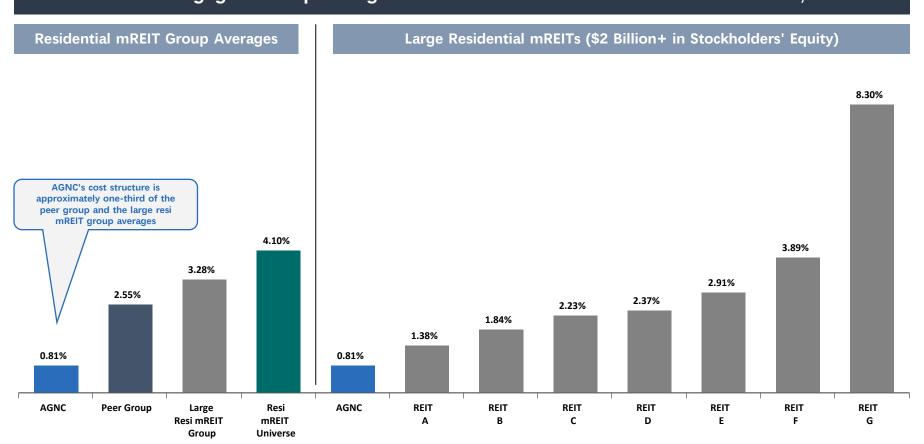


## **Industry-Leading Cost Structure**



AGNC has maintained the lowest cost structure in the mREIT space since our internalization in 2016

Residential Mortgage REIT Operating Cost Structures for the 12 Mths Ended Mar 31, 2022 2,5



#### **Endnotes**



- 1. Stock return is measured from AGNC's IPO through Jun 30, 2022. Total stock return over a period includes price appreciation and dividend reinvestment; dividends are assumed to be reinvested at the closing price of the security on the ex-dividend date. Source: S&P Global Market Intelligence and Bloomberg.
- 2. Cost structures are based on operating expenses and average stockholders' equity (excluding noncontrolling interests, as applicable) over the trailing twelve-month period ended Mar 31, 2022 as publicly reported by such REITs. Operating costs include expenses for compensation and benefits, management fees, incentive fees (if applicable), and G&A and may include one-time or nonrecurring expenses. Operating costs exclude direct costs associated with operating activities, such as loan acquisition costs, securitization costs, servicing expenses, etc. to the extent publicly disclosed by such REITs. Source: Company filings and S&P Global Market Intelligence.
- 3. Sectors reflect component companies of the various S&P 500 sector indices as they appear on Bloomberg as of Jun 30, 2022: Financials (S5FINL Index), Real Estate (S5RLST Index), Bloomberg Mortgage REIT Index (BBREMTG Index) and Utilities (S5UTIL Index).
- 4. Dividend yields as of Jun 30, 2022. Source: Bloomberg.
- 5. The residential mortgage REIT ("mREIT") universe is unweighted and includes AJX, ARR, CHMI, CIM, DX, EARN, EFC, IVR, MFA, MITT, NLY, NRZ, NYMT, ORC, PMT, RWT, TWO and WMC. The large resi mREIT group is unweighted and includes residential mREITs with greater than \$2 billion in total stockholders' equity as of Mar 31, 2022: CIM, MFA, NLY, NRZ, NYMT, PMT and TWO. For Agency-focused residential mortgage REIT peer comparison purposes, AGNC's peer group is unweighted and includes ARR, DX, IVR, NLY, ORC and TWO.

#### **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," "net spread and dollar roll income, excluding 'catch-up' premium amortization," "economic interest income" and "economic interest expense" (both components of "net spread and dollar roll income"), "estimated taxable income" 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" is measured as (i) net interest income (GAAP measure) adjusted to include TBA dollar roll income, interest rate swap periodic cost and other interest and dividend income (referred to as "adjusted net interest and dollar roll income"), less (ii) total operating expenses (GAAP measure). "Net spread and dollar roll income, excluding 'catch-up' premium amortization," further excludes retrospective "catch-up" adjustments to premium amortization due to changes in projected CPR estimates.

By providing users of our financial information with such measures in addition to the related GAAP measures, we believe users will 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, in the case of "adjusted net interest and dollar roll income," we believe the inclusion of TBA dollar roll income is meaningful as TBAs, which are accounted for under GAAP as derivative instruments with gains and losses recognized in other gain (loss) in our statement of operations, are economically equivalent to holding and financing generic Agency MBS using short-term repurchase agreements. Similarly, we believe that the inclusion of interest rate swap periodic cost in such measure, which is recognized under GAAP in other gain (loss), is meaningful as interest rate swaps are the primary instrument we use to economically hedge against fluctuations in our borrowing costs and inclusion of interest rate swap periodic cost is more indicative of our total cost of funds than interest expense alone. In the case of "net spread and dollar roll income, excluding 'catch-up' premium amortization," we believe the exclusion of "catch-up" adjustments to premium amortization 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 cost or benefit is more indicative of the current earnings potential of our investment portfolio. In the case of estimated taxable income, we believe it is meaningful information as it is directly related to the amount of dividends we are required to distribute in order to maintain our REIT qualification status.

However, because such measures are incomplete measures of our 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, our presentation of such non-GAAP measures may not be comparable to other similarly-titled measures of other companies. Furthermore, estimated taxable income can include certain information that is subject to potential adjustments up to the time of filing our income tax returns, which occurs after the end of our fiscal year.

A reconciliation of GAAP net interest income to non-GAAP "net spread and dollar roll income, excluding 'catch-up' premium amortization" and a reconciliation of GAAP net income to non-GAAP "estimated taxable income" is included in this presentation.