Q4 2020 Stockholder Presentation
January 26, 2021

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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 Stock Highlights

## AGNC <br> I NVESTMENTCORP

Type:
Common Stock

Exchange / Ticker:
Nasdaq / AGNC

IPO Date:
May 2008

IPO Price:
\$20.00 Per Share

Tangible Net Book Value ${ }^{2}$
\$16.71 Per Share

Total Dividends Paid Since IPO ${ }^{1}$ :
\$42.88 Per Share
Total Common Equity Capital ${ }^{2}$ :
\$9.5 B

Type:
Preferred Stock

| Preferred <br> Stock | Type $: ~$ | Issue Date: | Ticker: | Annual <br> Dividend Rate: | Depositary <br> Shares <br> Outstanding ${ }^{5}$ : | Aggregate <br> Liquidation <br> 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 Dec 31, 2020 unless otherwise indicated

Note: Information as of

1. As of Jan 15, 2021
2. "Tangible Net Book Value" and "Total Common Equity Capital" are net of preferred stock liquidation preference
 15, 2022, April 15, 2024, Oct 15, 2024 and April 15, 2025, respectively
3. 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 3 M LIBOR plus a spread of $5.111 \%, 4.332 \%, 4.993 \%$ and $4.697 \%$, respectively, per annum
4. Each depositary share outstanding represents a $1 / 1,000$ th interest in a share of preferred stock

## Q4 2020 Highlights

AGNC

- \$1.16 Comprehensive Income per Share, Comprised of:
- $\$ 1.37$ net income per share
- \$(0.21) other comprehensive loss ("OCI") per share on investments marked-to-market through OCI
- \$0.75 Net Spread and Dollar Roll Income per Share, Excluding Estimated "CatchUp" Premium Amortization Cost ${ }^{1}$
- Includes $\$ 0.32$ per share of dollar roll income associated with a $\$ 33.8$ B average net long position in forward purchases and sales of Agency MBS in the "to-be-announced" ("TBA") market ${ }^{2}$
- Excludes $\$(0.20)$ per share of estimated "catch-up" premium amortization cost due to change in projected constant prepayment rate ("CPR") estimates
- \$16.71 Tangible Net Book Value per Share as of Dec 31, 2020
- Increased $\$ 0.83$ per share, or $5.2 \%$, from $\$ 15.88$ per share as of Sep 30, 2020
- Excludes \$526 MM, or \$0.97 per share, of goodwill as of Dec 31, 2020
" \$0.36 Dividends Declared per Share for the Fourth Quarter
- 7.5\% Economic Return on Tangible Common Equity for the Quarter
- Comprised of $\$ 0.36$ dividends per share and $\$ 0.83$ increase in tangible net book value per share

[^0] included throughout this presentation are per diluted common share, unless otherwise indicated

1. Represents a non-GAAP measure. Refer to the supplemental slides later in this presentation for a reconciliation and further discussion of non-GAAP measures
2. Dollar roll income (loss) is recognized in gain (loss) on derivative instruments and other securities, net

## Q4 2020 Other Highlights

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- \$97.9 B Investment Portfolio as of Dec 31, 2020
- \$65.1 B Agency MBS
- \$31.5 B net TBA mortgage position
- \$1.3 B credit risk transfer ("CRT") and non-Agency securities
- 8.5x Tangible Net Book Value "At Risk" Leverage as of Dec 31, $2020{ }^{1}$
- 8.4x average tangible net book value "at risk" leverage for the quarter
- Cash and Unencumbered Agency MBS Totaled Approximately \$5.4 B as of Dec 31, 2020
- Excludes unencumbered CRT and non-Agency securities and unencumbered capital held at the Company's broker-dealer subsidiary, Bethesda Securities
- 27.6\% Portfolio CPR for the Quarter
- 17.6\% average projected portfolio life CPR as of Dec 31, 2020
- 2.02\% Annualized Net Interest Spread and TBA Dollar Roll Income for the Quarter, Excluding Estimated "Catch-Up" Premium Amortization Cost ${ }^{2}$
- Excludes -47 bps of "catch-up" premium amortization cost due to change in projected CPR estimates
- 6.6 MM Shares, or \$101 MM, of Common Stock Repurchased during the Quarter ${ }^{3}$
- Represents 1.2\% of common stock outstanding as of September 30, 2020
- $\$ 15.32$ per share average repurchase price inclusive of transaction costs

1. Tangible net book value "at risk" leverage calculated as sum of Agency MBS repurchase agreements ("Agency 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
2. 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 MBS repo, TBA implied cost of funds, other debt and periodic swap interest income/cost. Cost of funds excludes other supplemental hedges (such as swaptions), U.S. Treasury positions and U.S. Treasury repurchase agreements
3. Includes common stock repurchases settling subsequent to quarter-end

## 2020 Full Year Highlights

- \$0.47 Comprehensive Income per Share, Comprised of:
- \$(0.66) net loss per share
- \$1.13 OCI per share
" \$2.70 Net Spread and Dollar Roll Income per Share, Excluding Estimated "CatchUp" Premium Amortization Cost ${ }^{1}$
- Includes $\$ 0.77$ per share of dollar roll income
- Excludes \$(0.83) per share of estimated "catch-up" amortization cost
- \$1.56 in Dividends Declared per Share
- 3.5\% Economic Return on Tangible Common Equity for the Year, Comprised of:
- $\$ 1.56$ dividends per share
- $\$(0.95)$ decrease in tangible net book value per share, or (5.4)\%, from $\$ 17.66$ per share as of Dec 31, 2019
- (1.6)\% Total Stock Return ${ }^{2}$
- \$1.4 B of Accretive Capital Transactions During the Year
- \$439 MM of At-the-Market equity offerings, net of offering costs
- \$402 MM of share repurchases, net of repurchase costs
- $\$ 575 \mathrm{MM}$ of $6.125 \%$ fixed-to-floating rate preferred equity issued in Feb 2020


## Market Update

| Security | 12/31/19 | 3/31/20 | 6/30/20 | 9/30/20 | 12/31/20 | $\begin{gathered} \text { Q4 } 2020 \\ \Delta \text { Rate \% / Price }^{2} \end{gathered}$ | Security | 12/31/19 | 3/31/20 | 6/30/20 | 9/30/20 | 12/31/20 | $\begin{gathered} \text { Q4 } 2020 \\ \Delta \text { Rate \% / Price }^{2} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Swap Rates ${ }^{1}$ |  |  |  |  |  |  | Treasury Rates ${ }^{1}$ |  |  |  |  |  |  |
| 2 Yr Swap | 1.70\% | 0.49\% | 0.23\% | 0.22\% | 0.20\% | -0.02\% / +0.04 | 2 Yr UST | 1.57\% | 0.25\% | 0.15\% | 0.13\% | 0.12\% | -0.01\% / +0.01 |
| 5 Yr Swap | 1.73\% | 0.52\% | 0.33\% | 0.35\% | 0.43\% | +0.08\% / -0.42 | 5 Yr UST | 1.69\% | 0.38\% | 0.29\% | 0.28\% | 0.36\% | +0.08\% / -0.41 |
| 10 Yr Swap | 1.90\% | 0.72\% | 0.64\% | 0.71\% | 0.93\% | +0.22\% / -2.11 | 10 Yr UST | 1.92\% | 0.67\% | 0.66\% | 0.69\% | 0.92\% | +0.23\% / -2.17 |
| 30 Yr Swap | 2.09\% | 0.88\% | 0.92\% | 1.12\% | 1.40\% | +0.28\% / -7.34 | 30 Yr UST | 2.39\% | 1.32\% | 1.41\% | 1.46\% | 1.65\% | +0.19\% / -4.45 |
| Agency 30 Year Fixed Rate MBS Price ${ }^{3}$ |  |  |  |  |  |  | Spreads ${ }^{4}$ |  |  |  |  |  |  |
| 1.50\% | N/A | N/A | N/A | 100.66 | 101.05 | +0.39 | 30 Yr P/S | 101 | 163 | 154 | 148 | 129 | -19 |
| 2.00\% | 94.89 | 100.91 | 102.33 | 103.39 | 103.88 | +0.49 | 30 Yr CC Tsy ZV | 70 | 98 | 64 | 54 | 30 | -24 |
| 2.50\% | 98.89 | 103.59 | 104.26 | 104.90 | 105.41 | +0.51 | 30 Yr CC Tsy OAS | 24 | 48 | 23 | 19 | -2 | -21 |
| 3.00\% | 101.42 | 104.83 | 105.33 | 104.75 | 104.77 | +0.02 | CRT M2 | 193 | 1,136 | 332 | 321 | 249 | -72 |
| 3.50\% | 102.86 | 105.70 | 105.18 | 105.40 | 105.66 | +0.26 | CMBS AAA | 81 | 178 | 113 | 86 | 66 | -20 |
| 4.00\% | 104.01 | 106.67 | 105.98 | 106.64 | 106.78 | +0.14 | CDX IG | 45 | 114 | 76 | 59 | 50 | -9 |

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
3. Source: Barclays
4. Source: CRT and CMBS spreads are averages of JP Morgan, Bank of America and Wells Fargo. CRT spreads are discount margins. CMBS spreads are spread to the swap curve. CDX, 30 year Primary-Secondary and CC Agency spreads are sourced from JP Morgan.

## Agency Portfolio Update






|  | 30 Year - \$77.2 B Portfolio (79\% of Total) as of 12/31/20 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| (\$ In Millions) <br> Coupon | FMV | \% | Specified <br> Pool \% ${ }^{2}$ | WALA ${ }^{3}$ | $\begin{gathered} \text { Jan '21 } \\ 1 \text { M Actual } \\ \text { CPR }^{1} \end{gathered}$ | 12 M Forecast CPR | Life Forecast CPR ${ }^{4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.5\% | \$1,306 | 8\% | -\% | 1 | 4\% | 13\% | 13\% |
| 2.0\% | 4,089 | 25\% | -\% | 2 | 4\% | 19\% | 15\% |
| 2.5\% | 632 | 4\% | 78\% | 13 | 14\% | 17\% | 15\% |
| 3.0\% | 1,248 | 8\% | 94\% | 44 | 22\% | 18\% | 16\% |
| 3.5\% | 1,356 | 8\% | 100\% | 40 | 24\% | 20\% | 18\% |
| $\geq 4.0 \%$ | 851 | 5\% | 92\% | 47 | 29\% | 21\% | 19\% |
| $\leq 15$ Year MBS | 9,482 | 58\% | 40\% | 17 | 14\% | 18\% | 16\% |
| Net TBA | 6,980 | 42\% | N/A | N/A | N/A | N/A | N/A |
| Total $\leq 15$ Year | \$16,462 | 100\% | 23\% | 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

 K for $\leq 15-y e a r$ and $\$ 117 \mathrm{~K}$ for 30 -year securities as of Dec 31, 2020. HARP pools have a wtd. avg. original LTV of $126 \%$ for $\leq 15-y e a r$ and $137 \%$ for $30-$-year securities as of Dec 31 , 2020
2. WALA represents the weighted average loan age presented in months, excluding net TBA position
3. Average projected CPR as of Dec 31, 2020 excludes net TBA position

## Credit Portfolio Update

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{5}{|l|}{\$1.3 B as of Dec 31, 2020} \& \& \[
\begin{aligned}
\& \text { GSE CR } \\
\& \text { by Issu }
\end{aligned}
\] \& Portfo ance Yea \& \& \multicolumn{6}{|c|}{Historical Credit Portfolio} \\
\hline \begin{tabular}{l}
RMBS, \$0.2 \\
CMBS, \$0.4 B, 28
\end{tabular} \& 15\% \& \[
\$ 0.7 \text { B, } 57
\] \&  \& \& \& \[
2020
\]
17\% \& \begin{tabular}{l}
2016 \\
5\% \\
2018 \\
26\%
\end{tabular} \&  \& M) \& 

$$
19
$$ \&  \&  \& VBS \&  <br>

\hline \multicolumn{8}{|c|}{Credit Portfolio Characteristics ${ }^{1}$} \& \multicolumn{7}{|c|}{Ratings Distribution by Sector ${ }^{1,2}$} <br>

\hline Sector \& Current \& FMV \& \% \& Price \& Coupon \& | Credit |
| :--- |
| Enhancement ${ }^{5}$ | \& $60+D Q^{5}$ \& Sector \& AAA \& AA \& A \& BBB \& Below Investment Grade \& Total <br>

\hline GSE Credit Risk Transfer \& \$728 \& \$730 \& 57\% \& 100.26 \& 3.44\% \& 1.63\% \& 5.56\% \& GSE Credit Risk Transfer \& 0\% \& 0\% \& 0\% \& 4\% \& 96\% \& 100\% <br>
\hline New Issue Jumbo/ Conforming \& 187 \& 188 \& 15\% \& 100.76 \& 4.10\% \& 5.26\% \& 4.07\% \& New Issue Jumbo/ Conforming \& 0\% \& 11\% \& 17\% \& 44\% \& 28\% \& 100\% <br>
\hline MI Credit Risk Transfer \& 7 \& 7 \& 1\% \& 100.38 \& 3.05\% \& 5.08\% \& 5.95\% \& MI Credit Risk Transfer \& 0\% \& 0\% \& 0\% \& 0\% \& 100\% \& 100\% <br>
\hline Residential Credit Total \& 922 \& 925 \& 72\% \& 100.36 \& 3.58\% \& 2.39\% \& 5.26\% \& Residential Credit Total \& 0\% \& 2\% \& 4\% \& 12\% \& 82\% \& 100\% <br>
\hline Conduit \& 210 \& 242 \& 19\% \& 115.09 \& 4.33\% \& 19.84\% \& 5.72\% \& Conduit \& 14\% \& 79\% \& 4\% \& 3\% \& 0\% \& 100\% <br>
\hline Single Asset/Single Borrower \& 121 \& 115 \& 9\% \& 95.59 \& 3.71\% \& 23.29\% \& 3.46\% \& Single Asset/Single Borrower \& 0\% \& 0\% \& 16\% \& 41\% \& 43\% \& 100\% <br>
\hline Commercial Credit Tota \& 331 \& 357 \& 28\% \& 107.98 \& 4.13\% \& 20.96\% \& 4.99\% \& Commercial Credit Total \& 10\% \& 53\% \& 8\% \& 15\% \& 14\% \& 100\% <br>
\hline Total \& \$1,253 \& \$1,282 \& 100\% \& 102.38 \& 3.73\% \& 7.56\% \& 5.18\% \& Total \& 3\% \& 16\% \& 5\% \& 13\% \& 63\% \& 100\% <br>
\hline
\end{tabular}

[^1]
## Financing Summary

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## AGNC has access to attractive funding across a significant number of counterparties and a wide range of financing terms

- Our average Agency repo cost for the fourth quarter was $0.38 \%$, compared to $0.40 \%$ for the third quarter
- As of Dec 31, 2020, our Agency repo cost was $0.24 \%$, compared to $0.37 \%$ as of Sep 30 , 2020
- Our total cost of funds, inclusive of our TBA dollar roll funding and interest rate swaps, for the fourth quarter was $0.05 \%$, compared to $0.15 \%$ for the third quarter
- \$24.6 B of Agency repo funded through captive broker-dealer subsidiary, Bethesda Securities, as of Dec 31, 2020, compared to $\$ 26.2$ B as of Sep 30, 2020

|  | Agency Repurchase Agreements ${ }^{1}$ <br> As of Dec 31, 2020 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Maturity | $\%$ | Amount <br> (\$ MM) | Interest <br> Rate | Days to <br> Maturity |
| $\leq 3$ Mths | $82 \%$ | $\$ 42,939$ | $0.24 \%$ | 26 |
| $>3$ to $\leq 6$ | $14 \%$ | 7,317 | $0.28 \%$ | 142 |
| $>6$ to $\leq 12$ | $4 \%$ | 2,110 | $0.18 \%$ | 308 |
| Total / Wtd Avg | $100 \%$ | $\$ 52,366$ | $0.24 \%$ | 54 |
| As of Sep 30, 2020 |  |  |  |  |
| Total / Wtd Avg | $100 \%$ | $\$ 54,366$ | $0.37 \%$ | 55 |


|  | Average Cost of Funds <br> For Q4 2020 |  |  |
| :--- | :---: | :---: | :---: |
|  | $\%$ | Amount <br> (\$ MM) | Interest <br> Rate |
| Agency Repo | $61 \%$ | $\$ 53,645$ | $0.38 \%$ |
| TBA | $39 \%$ | 33,753 | $(0.54) \%$ |
| Total Funding Liabilities | $100 \%$ | $\$ 87,398$ | $0.02 \%$ |
| Interest Rate Swaps | $49 \%$ | $\$ 43,157$ | $0.03 \%$ |
| Total Avg. Cost of Funds | N/A | N/A | $0.05 \%$ |

## Hedging Summary

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- Our hedge portfolio totaled \$66.7 B and covered $80 \%$ of our funding liabilities (Agency repo, other debt and net TBA position) as of Dec 31, 2020, compared to 71\% as of Sep 30, 2020
- Interest Rate Swaps
- \$43.2 B pay fixed swaps as of Dec 31, 2020
- Increase of \$0.3 B from Sep 30, 2020
- Covered $52 \%$ of funding liabilities as of Dec 31, 2020
- $71 \%$ and $29 \%$ of swaps indexed to SOFR and OIS, respectively, as of Dec 31, 2020
- Payer Swaptions
- \$10.4 B payer swaptions
- Increase of \$3.5 B from Sep 30, 2020
- U.S. Treasury Securities and Futures
- \$13.1 B net short Treasury position
- Increase of \$3.3 B from Sep 30, 2020


## Our interest rate exposure remains limited over a wide range of interest rate scenarios

| Duration Gap Sensitivity ${ }^{1,2}$ <br> As of Dec 31, 2020 |  |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Rates } \\ -100 \mathrm{bps} \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Duration } \\ 12 / 31 / 2020 \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Rates } \\ &+ 100 \mathrm{bps} \\ & \hline \end{aligned}$ |
| $\begin{array}{\|l} \hline \text { Mortgage Assets: }^{3} \\ 30-\text { Year MBS } \\ 15-\text { Year MBS and Other Securities } \\ \hline \end{array}$ | $\begin{aligned} & 0.7 \\ & 1.3 \end{aligned}$ | $\begin{aligned} & 3.3 \\ & 3.0 \end{aligned}$ | $\begin{aligned} & 6.0 \\ & 4.5 \end{aligned}$ |
| Total Mortgage Assets | 0.9 | 3.2 | 5.7 |
| Liabilities and Hedges | (3.6) | (3.7) | (3.9) |
| Net Duration Gap | (2.7) | (0.5) | 1.8 |
| As of Sep 30, 2020 |  |  |  |
| Net Duration Gap | (1.7) | 0.0 | 2.2 |

1. 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
2. Durations are expressed in years. Liability and hedge durations are expressed in asset unit equivalents
3. Mortgage assets include net TBA position.

Financial Results

## Balance Sheets

| (\$ in millions, except per share data, unaudited except 12/31/19) | 12/31/20 | 9/30/20 | 6/30/20 | 3/31/20 | 12/31/19 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Agency Securities, at Fair Value | \$64,836 | \$66,556 | \$75,488 | \$70,292 | \$98,516 |
| Agency Securities Transferred to Consolidated Variable Interest Entities, at Fair Value | 295 | 323 | 344 | 358 | 371 |
| Credit Risk Transfer Securities, at Fair Value | 737 | 653 | 712 | 574 | 976 |
| Non-Agency Securities, at Fair Value | 546 | 512 | 599 | 552 | 579 |
| U.S. Treasury Securities, at Fair Value | - | - | 1,181 | 3,721 | 97 |
| Cash and Cash Equivalents | 1,017 | 857 | 859 | 1,289 | 831 |
| Restricted Cash | 1,307 | 1,557 | 1,306 | 1,978 | 451 |
| Derivative Assets, at Fair Value | 391 | 130 | 140 | 664 | 190 |
| Receivable for Investment Securities Sold | 210 | 10 | 489 | - | - |
| Receivable under Reverse Repurchase Agreements | 11,748 | 8,625 | 7,944 | 4,938 | 10,181 |
| Goodwill | 526 | 526 | 526 | 526 | 526 |
| Other Assets | 204 | 219 | 265 | 245 | 364 |
| Total Assets | \$81,817 | \$79,968 | \$89,853 | \$85,137 | \$113,082 |
| Repurchase Agreements | \$52,366 | \$54,566 | \$69,685 | \$66,540 | \$89,182 |
| Debt of Consolidated Variable Interest Entities, at Fair Value | 177 | 192 | 204 | 214 | 228 |
| Payable for Investment Securities Purchased | 6,157 | 5,887 | 1,468 | 3,273 | 2,554 |
| Derivative Liabilities, at Fair Value | 2 | 13 | 3 | 138 | 6 |
| Dividends Payable | 90 | 90 | 92 | 113 | 104 |
| Obligation to Return Securities Borrowed under Reverse Repurchase Agreements, at Fair Value | 11,727 | 8,372 | 7,929 | 4,886 | 9,543 |
| Accounts Payable and Other Liabilities | 219 | 128 | 122 | 175 | 424 |
| Total Liabilities | 70,738 | 69,248 | 79,503 | 75,339 | 102,041 |
| Preferred Equity at Aggregate Liquidation Preference | 1,538 | 1,538 | 1,538 | 1,538 | 963 |
| Common Equity | 9,541 | 9,182 | 8,812 | 8,260 | 10,078 |
| Total Stockholders' Equity | 11,079 | 10,720 | 10,350 | 9,798 | 11,041 |
| Total Liabilities and Stockholders' Equity | \$81,817 | \$79,968 | \$89,853 | \$85,137 | \$113,082 |
| Other Supplemental Data: |  |  |  |  |  |
| Net Long TBA, at Fair Value ${ }^{1}$ | \$31,479 | \$29,536 | \$20,543 | \$21,222 | \$7,429 |
| Tangible Net Book Value "At Risk" Leverage ${ }^{2}$ | 8.5 x | 8.8x | 9.2x | 9.4 x | 9.4 x |
| Tangible Net Book Value Per Common Share ${ }^{3}$ | \$16.71 | \$15.88 | \$14.92 | \$13.62 | \$17.66 |

[^2]
## Income Statements

| (\$ in millions, except per share data) (Unaudited) | Q4 2020 | Q3 2020 | Q2 2020 | Q1 2020 | Year 2020 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Interest Income | \$235 | \$364 | \$429 | \$491 | \$1,519 |
| Interest Expense | (52) | (62) | (134) | (426) | (674) |
| Net Interest Income | 183 | 302 | 295 | 65 | 845 |
| Realized Gain on Sale of Investment Securities, Net | 133 | 346 | 153 | 494 | 1,126 |
| Unrealized Gain (Loss) on Investment Securities Measured at Fair Value through Net Income, Net | (192) | (365) | 679 | 197 | 319 |
| Gain (Loss) on Derivative Instruments and Other Securities, Net | 676 | 400 | (385) | $(3,154)$ | $(2,463)$ |
| Total Other Gain (Loss), Net | 617 | 381 | 447 | $(2,463)$ | $(1,018)$ |
| Compensation and Benefits | (17) | (13) | (13) | (13) | (56) |
| Other Operating Expenses | (8) | (8) | (11) | (10) | (37) |
| Total Operating Expenses | (25) | (21) | (24) | (23) | (93) |
| Net Income (Loss) | 775 | 662 | 718 | $(2,421)$ | (266) |
| Dividend on Preferred Stock | (25) | (25) | (25) | (21) | (96) |
| Net Income (Loss) Available (Attributable) to Common Stockholders | \$750 | \$637 | \$693 | \$(2,442) | \$(362) |
|  |  |  |  |  |  |
| Net Income (Loss) | \$775 | \$662 | \$718 | \$(2,421) | \$(266) |
| Unrealized Gain (Loss) on Available-for-Sale Securities Measured at Fair Value through Other Comprehensive Income, Net | (115) | 70 | 203 | 464 | 622 |
| Comprehensive Income (Loss) | \$660 | \$732 | \$921 | \$(1,957) | \$356 |
| Dividend on Preferred Stock | (25) | (25) | (25) | (21) | (96) |
| Comprehensive Income (Loss) Available (Attributable) to Common Stockholders | \$635 | \$707 | \$896 | \$(1,978) | \$260 |
|  |  |  |  |  |  |
| Weighted Average Common Shares Outstanding - Basic | 544.8 | 553.2 | 560.3 | 548.0 | 551.6 |
| Weighted Average Common Shares Outstanding - Diluted | 546.4 | 554.3 | 560.8 | 548.0 | 551.6 |
| Net Income (Loss) per Common Share - Basic | \$1.38 | \$1.15 | \$1.24 | \$(4.46) | \$(0.66) |
| Net Income (Loss) per Common Share - Diluted | \$1.37 | \$1.15 | \$1.24 | \$(4.46) | \$(0.66) |
| Comprehensive Income (Loss) per Common Share - Basic | \$1.17 | \$1.28 | \$1.60 | \$(3.61) | \$0.47 |
| Comprehensive Income (Loss) per Common Share - Diluted | \$1.16 | \$1.28 | \$1.60 | \$(3.61) | \$0.47 |
| Dividends Declared per Common Share | \$0.36 | \$0.36 | \$0.36 | \$0.48 | \$1.56 |

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

| (\$ in millions, except per share data) (Unaudited) | Q4 2020 | Q3 2020 | Q2 2020 | Q1 2020 | Year 2020 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| GAAP Net Interest Income: |  |  |  |  |  |
| Interest Income | \$235 | \$364 | \$429 | \$491 | \$1,519 |
| Interest Expense | (52) | (62) | (134) | (426) | (674) |
| GAAP Net Interest Income | 183 | 302 | 295 | 65 | 845 |
| TBA Dollar Roll Income ${ }^{1}$ | 176 | 155 | 78 | 16 | 425 |
| Interest Rate Swap Periodic (Cost) Income, Net ${ }^{1}$ | (7) | (13) | (59) | 31 | (48) |
| Other Interest and Dividend Income ${ }^{1}$ | - | - | 1 | 2 | 3 |
| Adjusted Net Interest and Dollar Roll Income | 352 | 444 | 315 | 114 | 1,225 |
| Operating Expenses | (25) | (21) | (24) | (23) | (93) |
| Net Spread and Dollar Roll Income | 327 | 423 | 291 | 91 | 1,132 |
| Dividend on Preferred Stock | (25) | (25) | (25) | (21) | (96) |
| Net Spread and Dollar Roll Income Available to Common Stockholders | 302 | 398 | 266 | 70 | 1,036 |
| Estimated "Catch Up" Premium Amortization Cost due to Change in CPR Forecast ${ }^{2}$ | 107 | 50 | 57 | 243 | 457 |
| Net Spread and Dollar Roll Income, Excluding "Catch Up" Amortization, Available to Common Stockholders | \$409 | \$448 | \$323 | \$313 | \$1,493 |
| Weighted Average Common Shares Outstanding - Basic | 544.8 | 553.2 | 560.3 | 548.0 | 551.6 |
| Weighted Average Common Shares Outstanding - Diluted | 546.4 | 554.3 | 560.8 | 549.2 | 552.7 |
| Net Spread and Dollar Roll Income per Common Share - Basic | \$0.55 | \$0.72 | \$0.47 | \$0.13 | \$1.88 |
| Net Spread and Dollar Roll Income per Common Share - Diluted | \$0.55 | \$0.72 | \$0.47 | \$0.13 | \$1.87 |
| Net Spread and Dollar Roll Income, Excluding "Catch Up" Amortization, per Common Share - Basic | \$0.75 | \$0.81 | \$0.58 | \$0.57 | \$2.71 |
| Net Spread and Dollar Roll Income, Excluding "Catch Up" Amortization, per Common Share - Diluted | \$0.75 | \$0.81 | \$0.58 | \$0.57 | \$2.70 |

[^3]
## Net Interest Spread Components by Funding Source

| \$ in millions (Unaudited) | Q4 2020 | Q3 2020 | Q2 2020 | Q1 2020 | Year 2020 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Adjusted Net Interest and Dollar Roll Income, Excluding "Catch-Up" Amortization: |  |  |  |  |  |
| Economic Interest Income: |  |  |  |  |  |
| Investment Securities - GAAP Interest Income | \$235 | \$364 | \$429 | \$491 | \$1,519 |
| Estimated "Catch-Up" Premium Amortization Cost due to Change in CPR Forecast ${ }^{1}$ | 107 | 50 | 57 | 243 | 457 |
| TBA Dollar Roll Income - Implied Interest Income ${ }^{2,3}$ | 129 | 114 | 74 | 48 | 365 |
| Economic Interest Income, Excluding "Catch-Up" Amortization | \$471 | \$528 | \$560 | \$782 | \$2,341 |
| Economic Interest Expense: |  |  |  |  |  |
| Repurchase Agreements and Other Debt - GAAP Interest Expense | \$(52) | \$(62) | \$(134) | \$(426) | \$(674) |
| TBA Dollar Roll Income - Implied Interest Benefit (Expense) ${ }^{2,3}$ | 47 | 41 | 4 | (32) | 60 |
| Interest Rate Swap Periodic (Cost) Income, $\mathrm{Net}{ }^{2}$ | (7) | (13) | (59) | 31 | (48) |
| Economic Interest Expense | \$(12) | \$(34) | \$(189) | \$(427) | \$(662) |
| Other Interest and Dividend Income ${ }^{2}$ | - | - | 1 | 2 | 3 |
| Adjusted Net Interest and Dollar Roll Income, Excluding "Catch-Up" Amortization | \$459 | \$494 | \$372 | \$357 | \$1,682 |
| Net Interest Spread, Excluding "Catch-Up" Amortization: |  |  |  |  |  |
| Average Asset Yield: |  |  |  |  |  |
| Investment Securities - Average Asset Yield | 1.64\% | 2.28\% | 2.39\% | 2.01\% | 2.09\% |
| Estimated "Catch-Up" Premium Amortization Cost due to Change in CPR Forecast | 0.75\% | 0.31\% | 0.32\% | 0.99\% | 0.63\% |
| Investment Securities Average Asset Yield, Excluding "Catch-Up" Amortization | 2.39\% | 2.59\% | 2.71\% | 3.00\% | 2.72\% |
| TBA Securities - Average Implied Asset Yield | 1.53\% | 1.64\% | 1.90\% | 2.54\% | 1.73\% |
| Average Asset Yield, Excluding "Catch-Up" Amortization ${ }^{4}$ | 2.07\% | 2.30\% | 2.56\% | 2.97\% | 2.50\% |
| Average Total Cost of Funds: |  |  |  |  |  |
| Repurchase Agreements and Other Debt - Average Funding Cost | 0.38\% | 0.40\% | 0.76\% | 1.80\% | 0.96\% |
| TBA Securities - Average Implied Funding (Benefit) Cost | (0.54)\% | (0.58)\% | (0.09)\% | 1.67\% | (0.27)\% |
| Average Cost of Funds, Before Interest Rate Swap Periodic Cost (Income), Net ${ }^{4}$ | 0.02\% | 0.09\% | 0.61\% | 1.79\% | 0.67\% |
| Interest Rate Swap Periodic Cost (Income), Net ${ }^{5}$ | 0.03\% | 0.06\% | 0.27\% | (0.12)\% | 0.05\% |
| Average Total Cost of Funds | 0.05\% | 0.15\% | 0.88\% | 1.67\% | 0.72\% |
| Net Interest Spread, Excluding "Catch-Up" Amortization | 2.02\% | 2.15\% | 1.68\% | 1.30\% | 1.78\% |

[^4]
## Reconciliation of GAAP Net Income to Estimated Taxable Income (Non-GAAP Measure)

INVESTMENT CORP

| (\$ in millions, except per share data) (Unaudited) | Q4 2020 | Q3 2020 | Q2 2020 | Q1 2020 | Year 2020 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net Income / (Loss) | \$775 | \$662 | \$718 | \$(2,421) | \$(266) |
| Book to Tax Differences: |  |  |  |  |  |
| Premium Amortization, Net | 44 | (11) | 22 | 237 | 292 |
| Realized Gain / Loss, Net | (548) | (472) | - | 2,555 | 1,535 |
| Net Capital Loss / (Utilization of Net Capital Loss Carryforward) | - | - | (426) | 32 | (394) |
| Unrealized (Gain) / Loss, Net | (121) | 354 | (291) | (263) | (321) |
| Other | 5 | - | (2) | (8) | (5) |
| Total Book to Tax Differences | (620) | (129) | (697) | 2,553 | 1,107 |
| Estimated REIT Taxable Income | 155 | 533 | 21 | 132 | 841 |
| Dividend on Preferred Stock | (25) | (25) | (25) | (21) | (96) |
| Estimated REIT Taxable Income (Loss), Net of Preferred Stock Dividend | \$130 | \$508 | \$(4) | \$111 | \$745 |
| Weighted Average Common Shares Outstanding - Basic | 544.8 | 553.2 | 560.3 | 548.0 | 551.6 |
| Weighted Average Common Shares Outstanding - Diluted | 546.4 | 554.3 | 560.3 | 549.2 | 552.7 |
| Estimated REIT Taxable Income (Loss) per Common Share - Basic | \$0.24 | \$0.92 | -\$0.01 | \$0.20 | \$1.35 |
| Estimated REIT Taxable Income (Loss) per Common Share - Diluted | \$0.24 | \$0.92 | -\$0.01 | \$0.20 | \$1.35 |
|  |  |  |  |  |  |
| Beginning Cumulative Non-Deductible Net Capital Loss | \$- | \$- | \$426 | \$394 | \$394 |
| Increase (Decrease) in Net Capital Loss Carryforward | - | - | (426) | 32 | (394) |
| Ending Cumulative Non-Deductible Net Capital Loss | \$- | \$- | \$- | \$426 | \$- |
| Ending Cumulative Non-Deductible Net Capital Loss per Common Share | \$0.00 | \$0.00 | \$0.00 | \$0.75 | \$0.00 |

## Net Book Value Roll Forward

| (In millions, except per share data) (Unaudited) | Q4 2020 |  |  | Year 2020 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Balance | Common Shares Outstanding | Net Book Value per Common Share | Balance | $\begin{gathered} \text { Common } \\ \text { Shares } \\ \text { Outstanding } \end{gathered}$ | Net Book Value per Common Share |
| Beginning Net Common Equity ${ }^{1}$ | \$9,182 | 545.2 | \$16.84 | \$10,078 | 540.9 | \$18.63 |
| Net Income (Loss) | 775 |  |  | (266) |  |  |
| Other Comprehensive Income (Loss), Net | (115) |  |  | 622 |  |  |
| Common Stock Dividend | (195) |  |  | (858) |  |  |
| Preferred Stock Dividend | (25) |  |  | (96) |  |  |
| Common Stock Issuances | - |  |  | 439 | 26.7 | \$16.46 |
| Common Stock Repurchases | (87) | (5.7) | \$15.08 | (378) | (28.2) | \$13.33 |
| Preferred Stock Issuance Costs | - |  |  | (18) |  |  |
| Stock-Based Compensation | 6 |  |  | 18 | 0.1 |  |
| Ending Net Common Equity | \$9,541 | 539.5 | \$17.69 | \$9,541 | 539.5 | \$17.69 |
| Goodwill | (526) |  |  | (526) |  |  |
| Ending Tangible Net Common Equity | \$9,015 | 539.5 | \$16.71 | \$9,015 |  |  |
| Preferred Stock Liquidation Preference | 1,538 |  |  | 1,538 |  |  |
| Ending Tangible Total Stockholders' Equity | \$10,553 |  |  | \$10,553 |  |  |
| Ending Total Stockholders' Equity | \$11,079 |  |  | \$11,079 |  |  |

Supplemental Slides


1. MBS includes CRT securities
2. Tangible net book value "at risk" leverage calculated as sum of Agency MBS repurchase agreements, other debt, net payable/receivable for investment securities not yet settled and net TBA position (at cost) divided by the sum of total stockholders' equity less the fair value of investments in REIT equity securities and goodwill and other intangible assets, net. Leverage excludes U.S. Treasury repurchase agreements
3. Chart excludes 20 Yr fixed rate MBS
4. Measured as the ratio of interest rate swaps, swaptions and net U.S. Treasury position over repo agreements, other debt, forward settling securities and net TBA position excluding U.S. Treasury repurchase agreements, at cost

## AGNC Historical Overview




Dividends per Common Share



[^5]
## AGNC Historical Overview



[^6]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

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

AGNC
INVESTMENT CORP

## \$ in millions - as of Dec 31, 2020

| MBS Coupon ${ }^{1}$ | Par Value ${ }^{2}$ | Market Value ${ }^{2}$ | Specified Pools ${ }^{3}$ | MBS <br> Amortized Cost Basis ${ }^{4}$ | MBS <br> Average WAC ${ }^{4,5}$ | $\begin{gathered} \text { MBS } \\ \text { WALA } \\ \text { (Months) }{ }^{4,5} \\ \hline \end{gathered}$ | MBS <br> Actual 1 Month CPR ${ }^{4,6}$ | $\begin{aligned} & \text { Duration } \\ & \text { (Years) }{ }^{2,7} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\leq 15$ YR Mortgage Securities |  |  |  |  |  |  |  |  |
| 1.5\% | \$5,001 | \$5,144 | -\% | 102.4\% | 2.28\% | 1 | 4\% | 4.2 |
| 2.0\% | 6,718 | 7,023 | -\% | 103.8\% | 2.62\% | 2 | 4\% | 2.5 |
| 2.5\% | 795 | 840 | 59\% | 105.5\% | 3.07\% | 13 | 14\% | 2.8 |
| 3.0\% | 1,168 | 1,248 | 94\% | 101.5\% | 3.55\% | 44 | 22\% | 2.8 |
| 3.5\% | 1,249 | 1,356 | 100\% | 102.1\% | 4.03\% | 40 | 24\% | 2.6 |
| $\geq 4.0 \%$ | 788 | 851 | 92\% | 102.8\% | 4.63\% | 47 | 29\% | 2.3 |
| Subtotal $\leq 15 \mathrm{YR}$ | \$15,719 | \$16,462 | 23\% | 103.1\% | 3.09\% | 17 | 14\% | 3.1 |
| 20 YR Mortgage Securities |  |  |  |  |  |  |  |  |
| $\leq 2.0 \%$ | \$1,168 | \$1,215 | -\% | 103.0\% | 2.87\% | 3 | 3\% | 3.0 |
| 2.5\% | 597 | 630 | -\% | 103.9\% | 3.28\% | 6 | 14\% | 2.0 |
| 3.0\% | 48 | 52 | 98\% | 103.0\% | 3.78\% | 17 | 29\% | 2.2 |
| 3.5\% | 226 | 246 | 81\% | 101.6\% | 4.05\% | 89 | 21\% | 2.1 |
| $\geq 4.0 \%$ | 296 | 327 | 96\% | 103.6\% | 4.73\% | 48 | 24\% | 1.8 |
| Subtotal 20 YR | \$2,335 | \$2,470 | 23\% | 103.2\% | 3.34\% | 18 | 12\% | 2.5 |
| 30 YR Mortgage Securities |  |  |  |  |  |  |  |  |
| $\leq 2.0 \%$ | \$23,805 | \$24,628 | -\% | 103.2\% | 2.89\% | - | -\% | 4.9 |
| 2.5\% | 8,995 | 9,506 | 4\% | 105.2\% | 3.43\% | 4 | 5\% | 2.3 |
| 3.0\% | 3,507 | 3,709 | 17\% | 102.9\% | 3.74\% | 33 | 38\% | 2.1 |
| 3.5\% | 12,913 | 14,151 | 88\% | 104.0\% | 4.07\% | 66 | 28\% | 3.1 |
| 4.0\% | 14,245 | 15,734 | 92\% | 104.2\% | 4.51\% | 52 | 35\% | 2.5 |
| $\geq 4.5 \%$ | 8,417 | 9,434 | 98\% | 105.0\% | 5.01\% | 38 | 33\% | 2.0 |
| Subtotal 30 YR | \$71,882 | \$77,162 | 48\% | 104.3\% | 4.17\% | 42 | 30\% | 3.3 |
| Total Fixed | \$89,936 | \$96,094 | 43\% | 104.0\% | 3.98\% | 37 | 27\% | 3.2 |

1. The wtd/avg coupon on fixed rate securities held as of Dec 31,2020 was $3.35 \%$, excluding the net long TBA mortgage position, and $2.89 \%$, including the net long TBA position
2. Excluding net TBA position, total fixed-rate MBS as of Dec 31, 2020 had a par value of $\$ 59,572$, market value of $\$ 64,615$ and average duration of 2.8 year


3. HARP pools have a wtd/avg original LTV of $126 \%$ for $\leq 15$-year and $137 \%$ for 30 -year securities as of Dec 31,2020
4. Average MBS cost basis, WAC, Age and CPR exclude net TBA position
5. Average WAC represents the weighted average coupon of the underlying collateral. WALA represents the weighted average loan age presented in months
6. Actual 1 month annualized CPR published during Jan 2021 for Agency securities held as of Dec 31, 2020
7. 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

INVESTMENT CORP

## " U.S. Treasury Position

- \$11.7 B short U.S. Treasury securities
- \$1.4 B short U.S. Treasury futures


## - Payer Swaptions

- \$10.4 B notional payer swaptions as of Dec 31, 2020
- 1.2 year average remaining option term, 9.5 years average underlying swap term
$\left.\begin{array}{cccc} & \begin{array}{c}\text { U.S. Treasury Position } \\ \text { Net Long } / \text { (Short) }\end{array} \\ & \text { As of Dec 31, 2020 (\$ MM) }\end{array}\right)$


## 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 4.4 years, based on interest rates and MBS prices as of Dec 31, 2020

|  | $\begin{array}{c}\text { Interest Rate Sensitivity } \\ \text { As of Dec 31, 2020 } \\ \text { (based on instantaneous parallel shift in interest rates) }\end{array}$ |  |
| :---: | :---: | :---: |
| $\begin{array}{c}\text { Interest Rate } \\ \text { Shock (bps) }\end{array}$ | $\begin{array}{c}\text { Estimated } \\ \text { Change in Portfolio } \\ \text { Market Value }\end{array}$ | $\begin{array}{c}\text { Estimated } \\ \text { Change in Tangible } \\ \text { Common Equity }\end{array}$ |
| -100 | $(1.2) \%$ | $(12.6) \%$ |
| -75 | $(0.9) \%$ | $(9.7) \%$ |
| -50 | $(0.5) \%$ | $(5.8) \%$ |
| +50 | $(0.1) \%$ | $(1.1) \%$ |
| +75 | $(0.4) \%$ | $(4.0) \%$ |
| +100 | $(0.8) \%$ | $(8.1) \%$ |
|  |  |  |
| MBS Spread Sensitivity ("Basis Risk") |  |  |
| As of Dec 31, 2020 |  |  |$]$

Appendix

## Broad Market Outperformance Since IPO

INVESTMENT CORP
Since its IPO, AGNC has outperformed the S\&P 500 by 148\%, the utilities sector by 243\%, and the financials sector by 316\%


## AGNC's Track Record of Outperformance

INVESTMENT CORP
Since its May 2008 IPO, AGNC has generated a total stock return of 396\% compared to $248 \%$ for the S\&P 500 and $76 \%$ for the peer group


## High Yield Generation

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

Dividend Yield by Sector as of Dec 31, $20200^{3,4}$


## Industry-Leading Cost Structure

INVESTMENT CORP
AGNC has the lowest cost structure in the industry at less than 0.90\% of stockholder's equity

 reinvested at the closing price of the security on the ex-dividend date. Source: S\&P Global Market Intelligence and Bloomberg.


 extent publicly disclosed by such REITs. Source: Company filings and S\&P Global Market Intelligence.
 Utilities (S5UTIL Index).
4. Dividend yields as of Dec 31, 2020. Source: Bloomberg.




In addition to the results presented in accordance with GAAP, the Company's results of operations discussed in this presentation include certain nonGAAP 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/income 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. Related amounts per common share exclude nonrecurring issuance costs of redeemed preferred stock.

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/income 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/income 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. We also believe the exclusion of issuance costs of redeemed preferred stock reported as reduction to net income available to common stockholders under GAAP is meaningful as it represents non-recurring costs associated with capital transactions and is not representative of our ongoing costs. 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.


[^0]:    Note: Per share amounts included throughout this presentation are per share of common stock, unless otherwise indicated. Income and loss per share amounts

[^1]:    1. As of Dec 31, 2020
    2. 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
    3. Excludes interest only securities (face value of $\$ 59 \mathrm{MM}$ as of Dec 31, 2020)
    4. Includes securities that are collateralized by mortgage loans from called legacy deals
    5. Credit Enhancement and Delinquencies are sourced form Remittance Reports/INTEX/Bloomberg, and interest only securities are excluded
[^2]:    1. Reported in derivative assets/liabilities at net carrying value (fair value less cost basis)
     the sum of total stockholders' equity less goodwill.
    Calculated as stockholders' equity, less the Preferred Stock liquidation preference and goodwill, divided by total common shares outstanding
[^3]:    Note: Table includes non-GAAP financial measures. Please refer to additional information regarding non-GAAP financial measures at the end of this presentation

    1. Reported in gain (loss) on derivative instruments and other securities, net in the accompanying income statement
    2. "Catch-up" premium amortization (cost)/benefit is reported in interest income on the accompanying income statement
[^4]:    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
     average maturity and 1 month projected CPR. TBA implied asset yields derived from the implied funding costs and gross executed TBA roll levels
    3. Calculated on a weighted basis relative to the average TBA balance and, as applicable, the average investment securities or average repo balance outstanding
    4. Represents interest rate swap periodic (income)/cost measured as a percent of total mortgage funding (Agency repurchase agreements, other debt and TBA securities)
[^5]:    1. Tangible net book value per common share excludes goodwill and other intangible assets, net
    2. Economic return represents the change in tangible net book value per common share plus dividends per common share declared
[^6]:    1. 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 repo, implied funding costs for the net TBA position and periodic swap income/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 Credit Suisse for the associated weighted average coupon, weighted average maturity and 1 month projected CPR
