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AUGUST 2023 OVERVIEW

Each month, the Black Knight <u>Originations Market Monitor</u> reviews a series of key market indicators to help provide clarity on mortgage lending activity. By drawing information directly from origination pipelines, we provide a more comprehensive and timely sense of monthly market trends than previously available.

Rate lock volumes decreased for the third consecutive month, falling 1.5% in August. The benchmark 30-year mortgage peaked above 7.25% – the highest level in more than 20 years – before settling to finish the month month 19 basis points (bps) higher at 7.07%, the first time rates have ended a month over 7% since October 2022.

Overall lock volumes are down 9.5% over the last three months and 24.5% below the comparable period a year ago. Purchase lock volumes fell 9.6% over the three months and 19.6% from August 2022.

Cash-out refinance volume dipped 6.4% over the past three month and is 55% below the same month last year. Rate/term refinances decreased 13.5% over the three-month period and 18.6% from the same month in 2022. Refi share of lock volume remained at 12%.

Demand for ARM loans slipped to 6.56% of total locks as jumbo rates finished the month at 7.46%.. The average purchase price fell for the second consecutive month to \$450K, with an average loan amount falling to \$352K.

Credit quality of conforming and FHA borrowers remains strong, but scores appear to have plateaued. The average score for a conforming loan edged lower by 1 point to 753, while FHA increased 2 points to 671 and VA remained steady at 712.

In producing the Originations Market Monitor, Black Knight aggregates and reports the latest available monthly rate lock data drawn from the company's Optimal Blue PPE – the most widely used product and pricing engine in the industry. Optimal Blue provides additional market insight by way of its market-leading hedging platform. For more information on gaining access to Black Knight's secondary-focused solutions and data assets, please call 844-474-2537 or email AskBlackKnight@bkfs.com.











AUGUST 2023 NATIONAL RATE LOCK METRICS

Here, we look at August's national origination numbers to give a high-level overview of the month's activity. This information is drawn from the Black Knight Optimal Blue PPE. Click on the chart to view its contents in high resolution.

AUGUST NATIONAL STATS



RATE LOCK VOLUME

Purchase locks fell 1.9% while cash-outs rose 0.3% and rate/term refis rose 1.9%



MARKET MIX

Purchase locks continue to make up the overwhelming majority of activity



AVERAGE LOAN AMOUNT

The average loan amount fell \$6K in August, while the average purchase price on locked loans was down to \$450K



MONTH-END CONFORMING RATE

The Optimal Blue Mortgage
Market Indices tracked
a 19 bps rise in 30-year
rate offerings

Rate lock volumes continued to fall amid seasonal headwinds as interest rates hit a multi-decade high







AUGUST 2023 TOP 20 METROPOLITAN AREAS

Here, we look at August's top 20 metropolitan statistical areas (MSAs) by share of origination volume. This information is derived from daily rate lock data from the Black Knight Optimal Blue PPE. Click on the chart to view its contents in high resolution.

| Metropolitan Statistical Area (MSA) | % of Lock Volume | MoM Change | Avg Loan Amount (\$) | Avg Rate | Avg Credit Score | Avg LTV | Purchase | Refi |
|------------------------------------------------|------------------|---------------|-------------------------|-------------|---------------------|------------|----------|------|
| NATIONAL | 100.0% | -1.5% | \$351,980 | 6.998 | 729.32 | 80.55 | 88% | 12% |
| 1 New York-Newark-Jersey City, NY-NJ-PA | 4.9% | -2.8% | \$516,109 | 7.066 | 740.43 | 75.46 | 86% | 14% |
| 2 Dallas-Fort Worth-Arlington, TX | 3.6% | -1.0% | \$374,482 | 6.886 | 731.92 | 81.60 | 92% | 8% |
| 3 Washington-Arlington-Alexandria, DC-VA-MD-WV | 3.5% | -10.4% | \$497,546 | 6.893 | 740.40 | 82.17 | 92% | 8% |
| 4 Chicago-Naperville-Elgin, IL-IN-WI | 3.3% | -6.6% | \$309,308 | 7.141 | 735.12 | 80.91 | 92% | 8% |
| 5 Phoenix-Mesa-Scottsdale, AZ | 2.7% | 5.2% | \$406,092 | 6.868 | 728.55 | 80.23 | 89% | 11% |
| 6 Houston-The Woodlands-Sugar Land, TX | 2.6% | -6.8% | \$316,850 | 6.728 | 724.63 | 83.60 | 93% | 7% |
| 7 Atlanta-Sandy Springs-Roswell, GA | 2.6% | 1.5% | \$354,229 | 6.929 | 716.81 | 79.97 | 84% | 16% |
| 8 Los Angeles-Long Beach-Anaheim, CA | 2.5% | 1.5% | \$652,680 | 7.235 | 742.14 | 70.66 | 83% | 17% |
| 9 Boston-Cambridge-Newton, MA-NH | 2.0% | -4.7% | \$540,309 | 7.064 | 745.11 | 75.46 | 90% | 10% |
| 10 Seattle-Tacoma-Bellevue, WA | 1.9% | -11.7% | \$566,208 | 7.066 | 746.66 | 78.11 | 92% | 8% |







AUGUST 2023 TOP 20 METROPOLITAN AREAS

Here, we look at August's top 20 metropolitan statistical areas (MSAs) by share of origination volume. This information is derived from daily rate lock data from the Black Knight Optimal Blue PPE. Click on the chart to view its contents in high resolution.

| | Metropolitan Statistical Area (MSA) | % of Lock Volume | MoM Change | Avg Loan Amount (\$) | Avg Rate | Avg Credit Score | Avg LTV | Purchase | Refi |
|----|---------------------------------------------|------------------|---------------|-------------------------|-------------|---------------------|------------|----------|------|
| | NATIONAL | 100.0% | -1.5% | \$351,980 | 6.998 | 729.32 | 80.55 | 88% | 12% |
| 11 | Denver-Aurora-Lakewood, CO | 1.8% | -3.7% | \$477,246 | 6.792 | 737.81 | 77.56 | 90% | 10% |
| 12 | Philadelphia-Camden-Wilmington, PA-NJ-DE-MD | 1.7% | 1.0% | \$344,336 | 6.992 | 732.03 | 80.01 | 90% | 10% |
| 13 | Miami-Fort Lauderdale-West Palm Beach, FL | 1.6% | -14.8% | \$477,236 | 7.066 | 732.86 | 76.09 | 88% | 12% |
| 14 | Austin-Round Rock, TX | 1.5% | -6.4% | \$410,061 | 6.618 | 740.57 | 78.40 | 93% | 7% |
| 15 | Riverside-San Bernardino-Ontario, CA | 1.5% | -4.3% | \$459,145 | 6.891 | 719.24 | 80.61 | 87% | 13% |
| 16 | San Antonio New Braunfels, TX | 1.4% | 1.1% | \$315,637 | 6.331 | 719.35 | 87.18 | 91% | 9% |
| 17 | Minneapolis-St. Paul-Bloomington, MN-WI | 1.4% | -9.1% | \$344,243 | 7.031 | 746.96 | 80.59 | 93% | 7% |
| 18 | Tampa-St. Petersburg-Clearwater, FL | 1.4% | -2.8% | \$355,246 | 6.926 | 730.90 | 79.58 | 89% | 11% |
| 19 | Charlotte-Concord-Gastonia, NC-SC | 1.2% | -3.6% | \$385,190 | 6.997 | 731.75 | 79.71 | 85% | 15% |
| 20 | San Francisco-Oakland-Hayward, CA | 1.2% | 9.3% | \$744,288 | 7.098 | 754.26 | 71.69 | 90% | 10% |

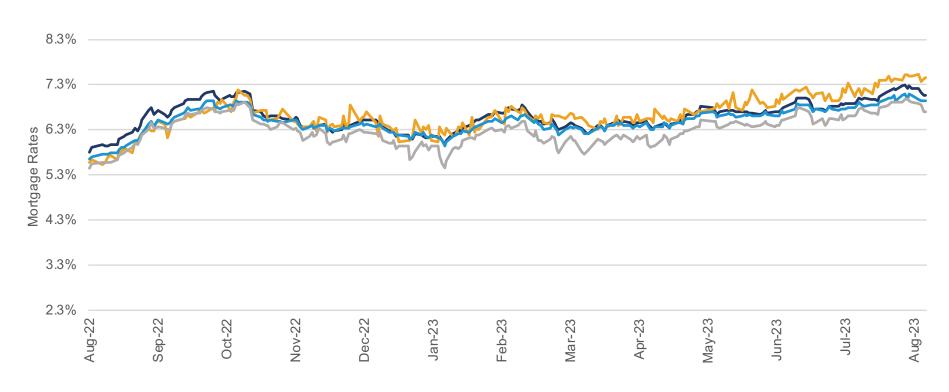






AUGUST 2023 MARKET RATE INDICES

Pulling data from the Black Knight Optimal Blue Mortgage Market Indices (OBMMI), the chart below shows average 30-year rates across various loan products. Click on the chart to view its contents in high resolution.



| Market Index | Current Rate | 1-Month Delta | 3-Month Delta | 12-Month Delta |
|--------------------|--------------|---------------|---------------|----------------|
| 30-Year Conforming | 7.07% | 19 BPS | 35 BPS | 127 BPS |
| 30-Year Jumbo | 7.46% | 41 BPS | 66 BPS | 189 BPS |
| 30-Year FHA | 6.94% | 16 BPS | 27 BPS | 129 BPS |
| 30-Year VA | 6.70% | 8 BPS | 22 BPS | 125 BPS |

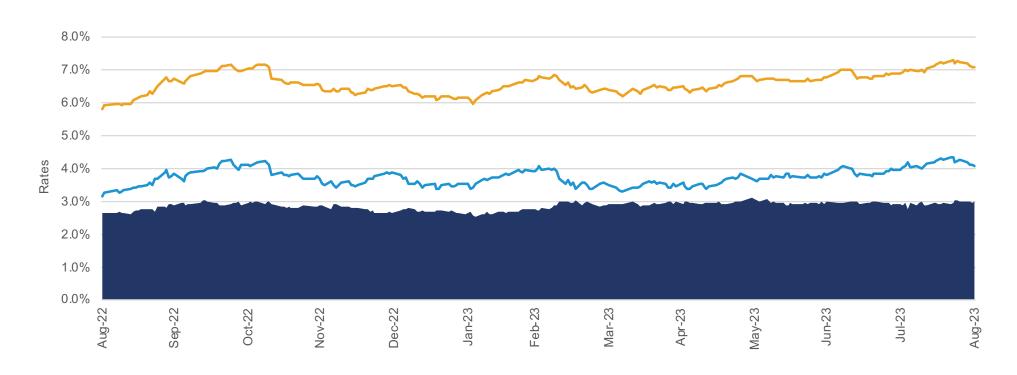






AUGUST 2023 30-YEAR TO 10-YEAR TREASURY SPREAD

Mortgage rates are loosely tied to 10-year Treasury bond rates, but the spread between the two can vary. Below, we look at the current spread and trends over the past year. This information is pulled from the Black Knight <u>secondary market</u> <u>hedging platform</u>. Click on the chart to view its contents in high resolution.



| Market Index | Current Value | 1-Month Delta | 3-Month Delta | 12-Month Delta |
|---------------------------|---------------|---------------|---------------|----------------|
| 10-Year Treasury | 4.09% | 12 BPS | 45 BPS | 94 BPS |
| 30-Year Conforming | 7.07% | 19 BPS | 35 BPS | 127 BPS |
| 10-Year to 30-Year Spread | 2.98% | 7 BPS | (10 BPS) | 33 BPS |

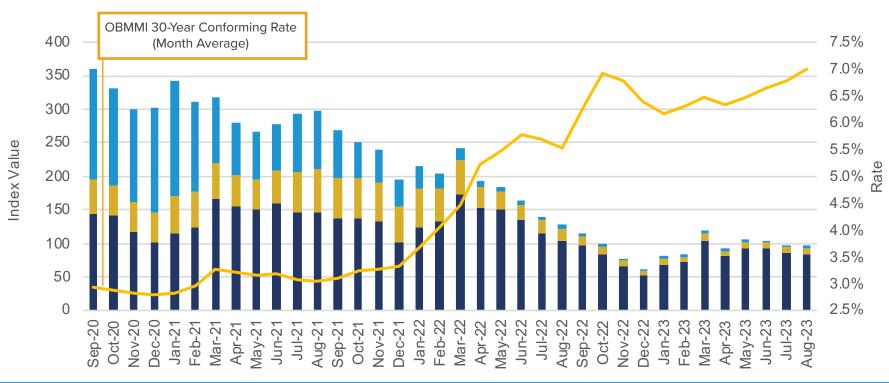






AUGUST 2023 LOCK VOLUME BY LOAN PURPOSE

Here, we break down August's rate lock volumes by loan purpose. This information is pulled from daily rate lock tracking data from the Black Knight Optimal Blue PPE. Click on the chart to view its contents in high resolution.



| Market Volume Index (Total volume indexed to 100 in January 2018) | Current Value | 1-Month % Change | 3-Month % Change | 12-Month % Change |
|----------------------------------------------------------------------|---------------|------------------|------------------|-------------------|
| Purchase | 84 | (1.9%) | (9.6%) | (19.6%) |
| Cash-Out Refinance | 8 | 0.3% | (6.4%) | (55.2%) |
| Rate/Term Refinance | 4 | 1.9% | (13.5%) | (18.6%) |
| - Total | 96 | (1.5%) | (9.5%) | (24.5%) |
| Refinance Share* | 12% | 29 BPS | 9 BPS | (541 BPS) |

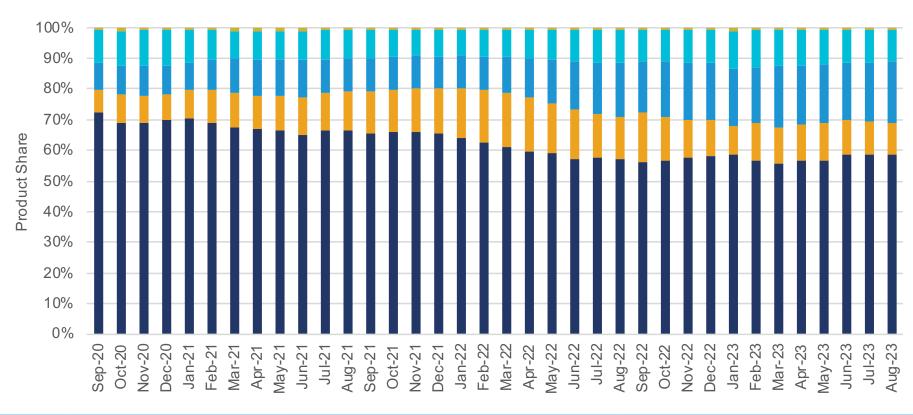
^{*}Refinance share changes reflect inter-period delta





AUGUST 2023 MIX OF BUSINESS BY LOAN PRODUCT

Here, we break down August's rate lock volumes by loan product. This information is pulled from daily rate lock tracking data from the Black Knight Optimal Blue PPE. Click on the chart to view its contents in high resolution.



| Loan Product Mix | Current Value | 1-Month Delta | 3-Month Delta | 12-Month Delta |
|------------------|---------------|---------------|---------------|----------------|
| Conforming | 58.6% | (20 BPS) | 208 BPS | 143 BPS |
| Nonconforming | 10.5% | (10 BPS) | (211 BPS) | (345 BPS) |
| | 20.1% | 65 BPS | 89 BPS | 283 BPS |
| VA | 10.3% | (36 BPS) | (83 BPS) | (56 BPS) |
| USDA | 0.6% | 1 BPS | (3 BPS) | (26 BPS) |

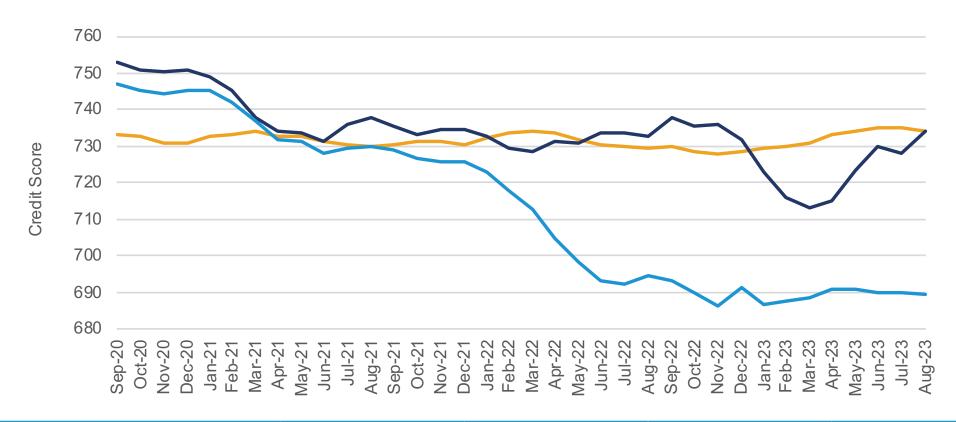






AUGUST 2023 AVERAGE CREDIT SCORES

Here, we look at average credit scores by loan purpose. This information is pulled from daily rate lock tracking data from the Black Knight Optimal Blue PPE. Click on the chart to view its contents in high resolution.



| Credit Score by Purpose | Current Score | 1-Month Delta | 3-Month Delta | 12-Month Delta |
|-------------------------|----------------------|---------------|---------------|----------------|
| Cash-Out Refi | 689 | -1 | -2 | -5 |
| Purchase | 734 | -1 | 0 | 5 |
| Rate/Term Refi | 734 | 6 | 11 | 1 |

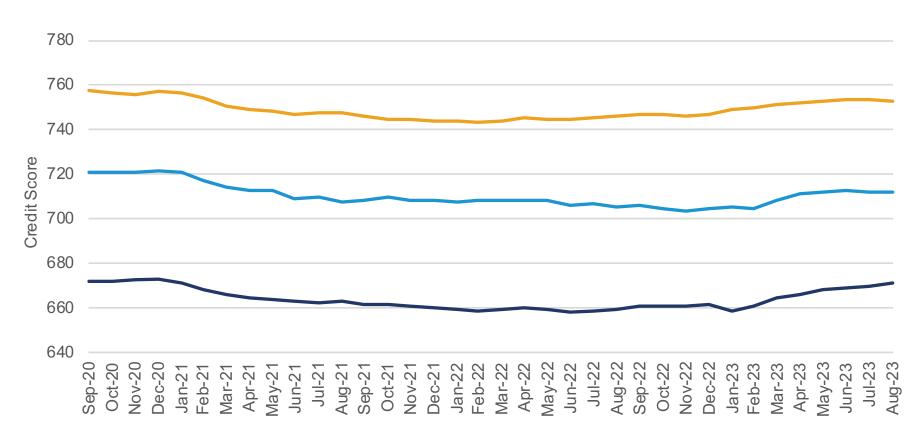






AUGUST 2023 AVERAGE CREDIT SCORES

Here, we look at average credit scores for conforming, FHA and VA loans. This information is pulled from daily rate lock tracking data from the Black Knight Optimal Blue PPE. Click on the chart to view its contents in high resolution.



| Credit Score by Product | Current Score | 1-Month Delta | 3-Month Delta | 12-Month Delta |
|-------------------------|---------------|---------------|---------------|----------------|
| Conforming | 753 | -1 | 0 | 7 |
| | 671 | 2 | 3 | 12 |
| VA | 712 | 0 | 0 | 6 |

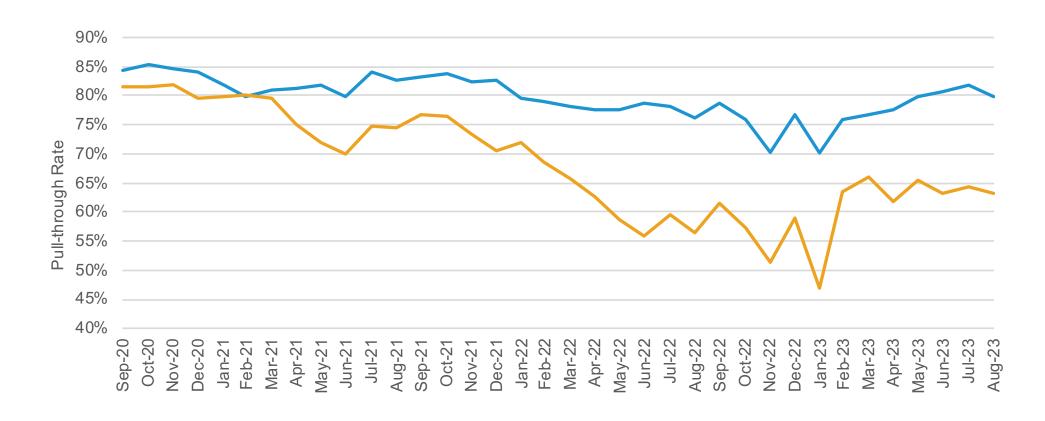






AUGUST 2023 PURCHASE & REFI PULL-THROUGH

Below, we look at pull-through rates – the percentage of locks that become funded loans. This information is pulled from daily rate lock tracking data from the Black Knight Optimal Blue PPE. Click on the chart to view its contents in high resolution.



| Pull-Through Rate | Current Rate | 1-Month Delta | 3-Month Delta | 12-Month Delta |
|------------------------|--------------|---------------|---------------|----------------|
| Purchase Pull-Through | 79.9% | (192 BPS) | (2 BPS) | 372 BPS |
| Refinance Pull-Through | 63.2% | (102 BPS) | (223 BPS) | 685 BPS |

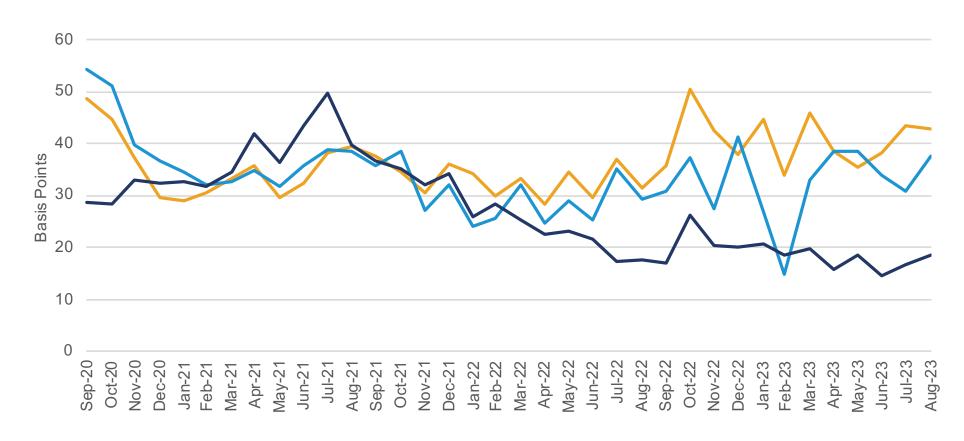






AUGUST 2023 BEST EFFORTS TO MANDATORY SPREAD

A lender will typically see greater yields by selling loans via mandatory delivery, while best-efforts delivery carries less risk. Below, we look at the current margin spread between the two. This information has been pulled from the Black Knight secondary market hedging platform. Click on the chart to view its contents in high resolution.



| Best Efforts vs. Mandatory | Current Spread | 1-Month Delta | 3-Month Delta | 12-Month Delta |
|----------------------------|----------------|---------------|---------------|----------------|
| 30-Year Conforming | 43 BPS | (1 BPS) | 7 BPS | 11 BPS |
| 15-Year Conforming | 38 BPS | 7 BPS | (1 BPS) | 8 BPS |
| 30-Year Government | 18 BPS | 2 BPS | (0 BPS) | 1 BPS |

