



Treasury Market Practices Group Chart Pack

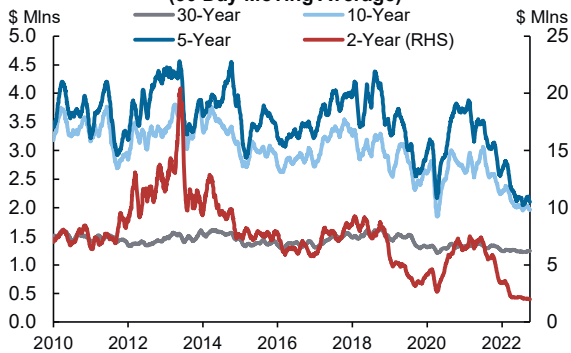
Price Table - Tuesday, October 18, 2022

Asset	Level Yesterday	1-Week Change	1-Month Change	Since Jun. TMPG	Year-to-Date
<i>Treasuries</i>					
2-Year Treasury	4.50%	+24	+74	+130	+376
10-Year Treasury	4.02%	+19	+61	+74	+251
30-Year Treasury	3.99%	+21	+50	+65	+209
2-Year 10-Year Spread	-48 bps	-4	-13	-55	-125
<i>Mortgages</i>					
Primary Mortgage Rate	7.20%	+23	+96	+116	+393
FNCL Current Coupon Yield	5.92%	+27	+92	+122	+385
<i>Short Term Interest Rates</i>					
Effective Fed Funds	3.08%	+0.00	+0.75	+1.50	+3.01
SOFR Rate	3.04%	-0.01	+0.76	+1.59	+2.99
3-Month LIBOR-OIS	21 bps	+15	+33	+10	+12
<i>Policy Expectations</i>					
Oct. 2022 Fed Funds	3.08%	+0.00	-0.08	+0.16	+2.44
Oct. 2023 Fed Funds	4.83%	+0.37	+0.80	+1.25	+3.56
<i>Equities</i>					
S&P 500 Futures	3598	-4.2%	-8.9%	-4.9%	-24.2%
KBW Bank Index	98.19	-1.6%	-8.1%	-4.2%	-25.7%
Brent Crude	\$91.63	-3.0%	-1.7%	-20.1%	+17.8%
<i>Credit Spread to Treasury</i>					
5-Year Investment Grade	164 bps	+12	+23	+21	+72
5-Year High Yield	522 bps	+32	+65	+27	+239
<i>Volatility Measures</i>					
Currency Vol.- CVIX Index	12.82 pps	+0	+2	+2	+7
Rate Vol.- MOVE Index	153 bps	-0	+24	+14	+76

Source: Bloomberg

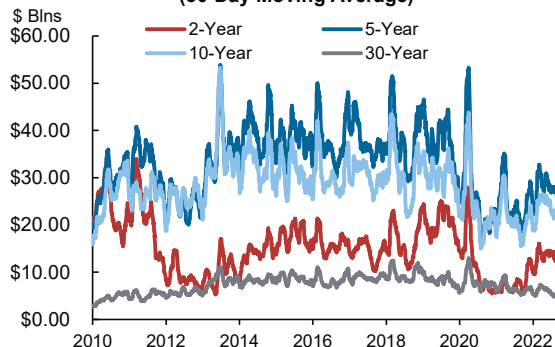
Treasury Market Liquidity Metrics and Fails

Figure 1: Average Trade Size of Benchmark Treasuries (30 Day Moving Average)



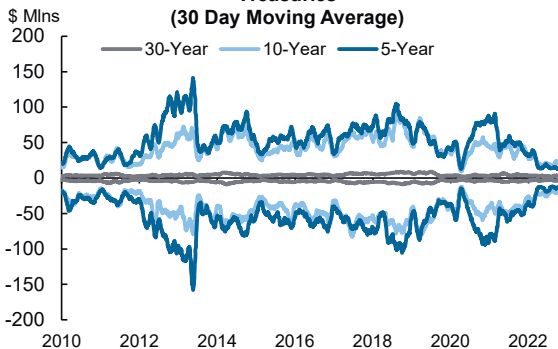
Source: BrokerTec, Federal Reserve Bank of New York

Figure 2: Daily Trade Volume of Benchmark Treasuries (30-Day Moving Average)



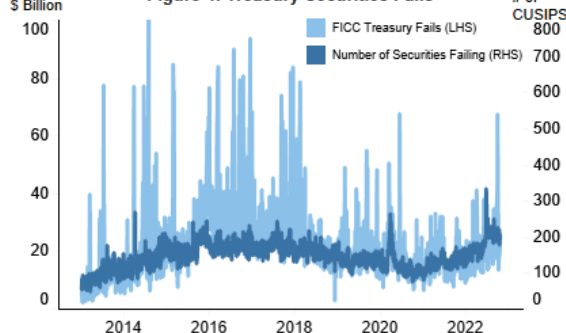
Source: BrokerTec, Federal Reserve Bank of New York

Figure 3: Average Size at Top of Book of Benchmark Treasuries (30 Day Moving Average)



Source: BrokerTec, Federal Reserve Bank of New York

Figure 4: Treasury Securities Fails



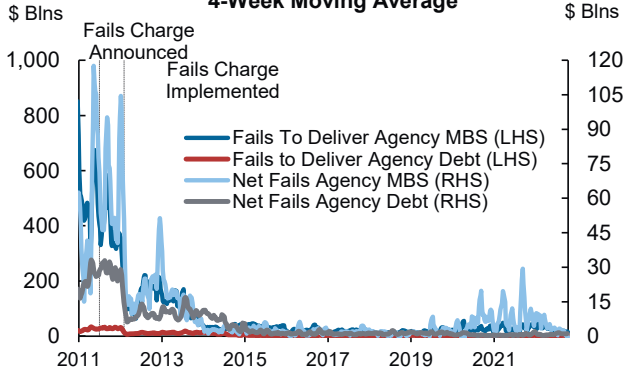
Source: Calculated from data provided to the Federal Reserve Bank of New York by Fixed Income Clearing Corporation, a subsidiary of The Depository Trust & Clearing Corporation

Note: On June 11, 2026 this chart was updated to correct data compilation errors.



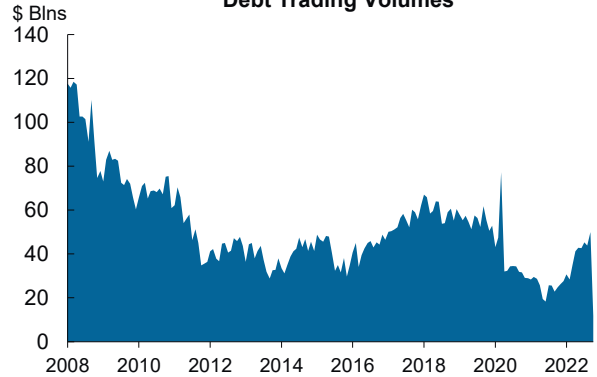
MBS and Agency Debt Market Liquidity Metrics

Figure 1: Weekly Agency MBS and Agency Debt Fails 4-Week Moving Average



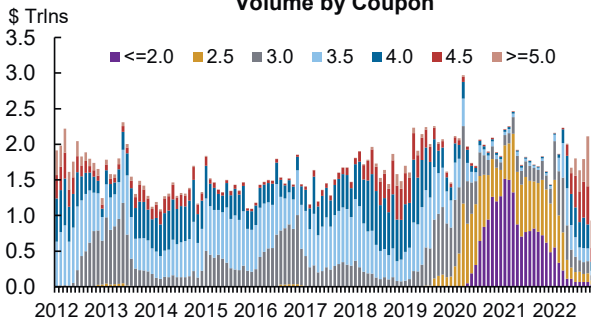
Source: FR2004

Figure 2: Monthly Average of Primary Dealer Agency Debt Trading Volumes



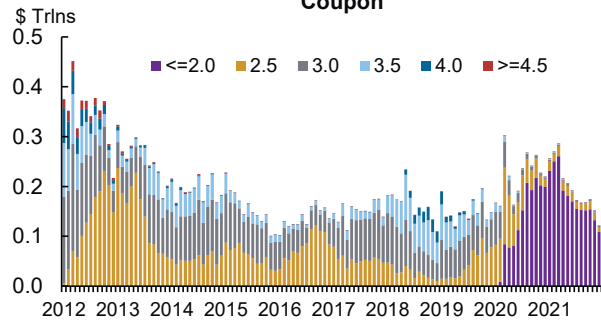
Source: FR2004

Figure 3: Monthly MBS 30-Year Outright TBA Trading Volume by Coupon



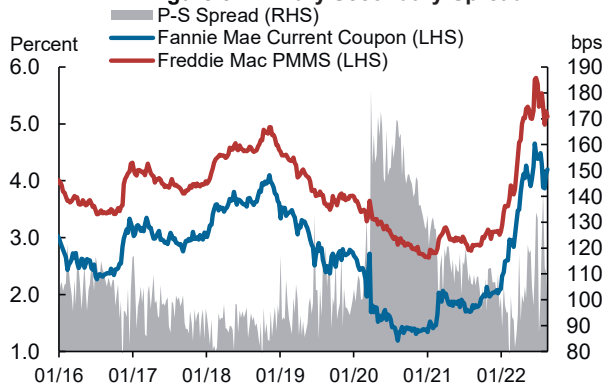
Note: Includes dealer-to-dealer outright sales and dealer-to-customer outright purchases and sales through 09/01/2021.
Source: TRACE

Figure 4: Monthly MBS 15-Year Trading Volume by Coupon



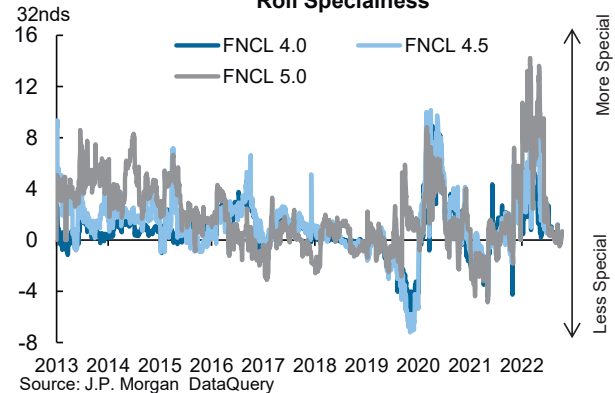
Note: Includes dealer-to-dealer outright sales and dealer-to-customer outright purchases and sales through 09/01/2021.
Source: TRACE

Figure 5: Primary/Secondary Spread



Source: Bloomberg Finance L.P.

Figure 6: 30-Year Production Coupon Roll Specialness



Source: J.P. Morgan DataQuery