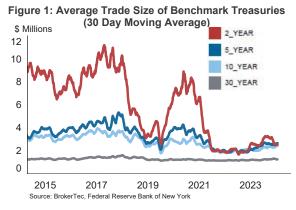


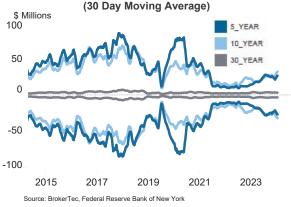
Treasury Market Practices Group Chart Pack

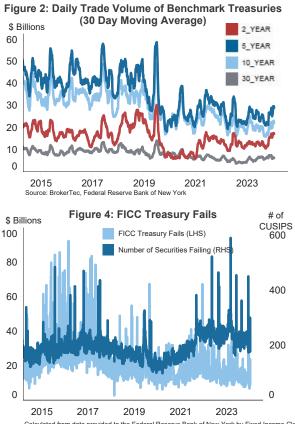
	Price Table - October 22, 2024				
Asset	Level Yesterday	1-Week Change	1-Month Change	Since last TMPG	Year-to-Date
Treasuries	-				
2-Year Treasury	4.03%	+8	+44	+49	-29
10-Year Treasury	4.20%	+10	+45	+47	+27
30-Year Treasury	4.50%	+9	+42	+42	+43
2-Year 10-Year Spread	16 bps	+2	+2	-2	+56
Mortgages					
Primary Mortgage Rate	7.04%	+5	+40	+38	-1
FNCL Current Coupon Yield	5.56%	+22	+72	+72	+18
Short Term Interest Rates					
Effective Fed Funds	4.83%	+0	+0	+0	-50
SOFR Rate	4.82%	+1	-1	-2	-58
Equities					
S&P 500 Futures	5896	0.6%	2.3%	1.8%	19.9%
KBW Bank Index	120.35	1.0%	4.7%	6.1%	24.2%
Brent Crude	\$74.29	-6.0%	-0.3%	-1.2%	-2.1%
Credit Spread to Treasury					
5-Year Investment Grade	83 bps	+2	-8	-6	-18
5-Year High Yield	283 bps	-11	-18	-23	-50
Volatility Measures					
Currency Vol CVIX Index	7.8424 pps	+0	+0	+0	+0
Rate Vol MOVE Index	128.95 pps	+10	+38	+36	+2
Policy Expectations					
Oct 2024 Fed Funds	4.83%	+0	+0	+1	+66
Oct 2025 Fed Funds	3.53%	+10	+64	+68	+34

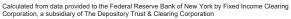
Treasury Market Liquidity Metrics and Fails













MBS and Agency Debt Market Liquidity Metrics

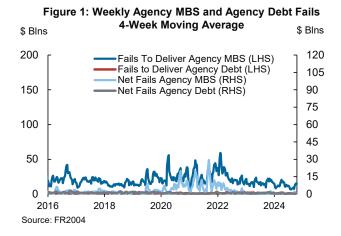
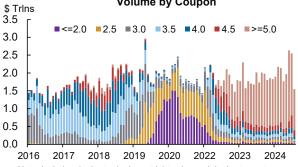
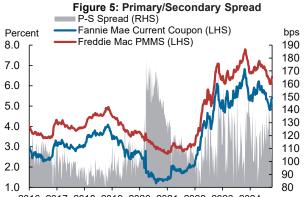


Figure 3: Monthly MBS 30-Year Outright TBA Trading Volume by Coupon



Note: Includes dealer-to-dealer outright sales and dealer-to-customer outright purchases and sales Source: TRACE



2016 2017 2018 2019 2020 2021 2022 2023 2024 Source: Bloomberg Finance L.P.

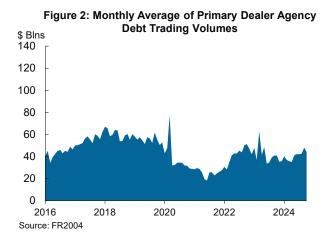


Figure 4: Monthly MBS 15-Year Trading Volume by Coupon

