Catalog of Data Available in the Treasury Cash, Futures and Financing Markets – March 2023

Treasury Futures | Treasury Cash Markets | Financing-Repo | Official Data | Definitions

MARKET SEGMENT/ TRADING PROTOCOL AND DATA TYPE	DESCRIPTION	DATA PUBLICLY AVAILABLE? (EITHER FREELY OR FOR COST)
All market segments + protocols		
Contract/protocol information	Contract name/code: Regular: 2yr, 3yr, 5yr, 10yr, Ultra 10yr, Treasury bond, Ultra Treasury bond Spread: Invoice spreads, curve spreads, etc.	✓
	Minimum trade size	✓
	Price quotation	✓
	Trading hours	✓
	Tick size (minimum price change)	✓
	Expiration/delivery date	✓
	Deliverable securities	✓
	Cheapest-to-deliver (CTD) securities	✓
	Coupon normalization rate (conversion factor)	✓
	Price change limits	✓
	Margin requirements/info	✓
Central limit order book (CLOB)		
Pre-trade information	Prices: Bid and ask quotes	✓
	Number of contracts per price level	✓
	Breakdown by order size	✓
	Prices and sizes by position in queue	✓
Post-trade information	Prices: Executed prices	✓
	Prices: Composite / historical	✓
	Cancelations / amendments	✓
	Volumes: Executed trades Open interest Fills (partial vs. completed)	✓
	Counterparty identity	✗
	Venue (electronic vs. open outcry)	✓
Block trades		
Pre-trade information	Prices: Bid and ask quotes	✗
	Contracts per price	✗
	Breakdown by order size	✗
	Prices and sizes by position in queue	✗
Post-trade information	Prices: Executed Prices	✓
	Prices: Composite / historical	✗
	Cancelations / amendments	✗
	Volumes: Executed trades	✓
	Counterparty identity	✗

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Central limit order book (CLOB)		
Security/protocol information	Security/trade name or code: On-the-runs: nominals Curve trades: Spreads, butterflies	✓
	Minimum trade size	✓
	Price quotation	✓
	Trading hours	✓
	Tick size (minimum price change)	✓
	Margin requirements/info	✗
Pre-trade information	Prices: Bid and ask quotes	✓
	Offers per price	✓
	Breakdown by order size	✓
	Prices and sizes by position in queue	✓
Post-trade information	Prices: Executed prices	✓
	Prices: Composite / historical	✓
	Cancelations / amendments	✓
	Volumes: Executed Trades	✓
	Counterparty identity	✗
Request for quote (RFQ)		
Contract information	Security/trade name or code: On-the-runs and when-issueds: Generics by tenor across market types Off-the-runs: CUSIP across market types (bills, coupons, FRNs, TIPS, STRIPS) Curve trades: spreads (2s5s, etc.), butterflies (2s5s10s, etc.) Spreads: Generic vs. CUSIP, generic vs. swap	✓
	Minimum trade size	✓
	Price quotation	✓
	Trading hours	✓
Pre-trade information	Prices: Indicative bid and ask quotes	✓
	Bid and ask axes generally by size, price, and/or time	✓
	Counterparty identity	✗
Post-trade information	Prices: Executed prices	✗
	Prices: Composite / historical	✓
	Cancelations / amendments	✗
	Volumes: Executed trades	✗
	Counterparty identity	✗
Direct streaming		
Contract information	Security/trade name or code: On-the-runs: nominals	✓
	Minimum trade size	✓
	Price quotation	✓
	Trading hours	✓
Pre-trade information	Prices: Bid and ask quotes	✗
	Bid and ask axes generally by size, price, and/or time	✗
	Counterparty identity	✗
Post-trade information	Prices: Executed prices	✗
	Prices: Composite / historical	✗
	Cancelations / amendments	✗
	Volumes: Executed trades	✗
	Counterparty identity	✗
Voice / phone trades		
Contract information	Security/trade name or code: On-the-runs and when-issueds: Generics by tenor across market types Off-the-runs: CUSIP across market types (bills, coupons, FRNs, TIPS, STRIPS) Curve trades: Spreads (2s5s, etc.), butterflies (2s, 5s, 10s, etc.) Spreads: Generic vs. CUSIP, generic vs. swap	✓
	Minimum trade size	✓
	Price quotation	✗
	Trading hours	✗
Pre-trade information	Prices: Indicative bid and ask quotes	✓
	Bid and ask axes generally by size, price, and/or time	✓
	Counterparty identity	✗
Post-trade information	Prices: Executed prices	✗
	Prices: Composite / historical	✓
	Cancelations / amendments	✗
	Volumes: Executed trades	✗
	Counterparty identity	✗
Batch auctions		
Contract information	Security/trade name or code: Off-the-runs by CUSIP across market types	✓
	Minimum trade size	✓
	Trading hours	✓
Pre-trade information	Prices: Executed prices	✗
	Counterparty identity	✗
Post-trade information	Volumes: Executed trades	✗
	Counterparty identity	✗
U.S. Treasury auctions		
Contract information	Security/trade name or code: Bills & CMB's, nominals, TIPS, and FRNs	✓
	Minimum trade size	✓
	Price quotation	✓
	Auction time	✓
	Minimum bid increment	✓
Pre-auction information	Prices: Indicative bid and ask quotes	✓
	Counterparty identity	✗
Post-auction information	Prices: Stopout rate/yield/discount margin	✓
	Prices: Bid distribution	✗
	Allotments: Volume by investor class	✓
	Volumes: Amount accepted Amount tendered	✓
	Counterparty identity	✗
U.S. Treasury buybacks (Purchase of marketable securities by the U.S. Treasury)		
Contract information	Security/trade name or code: CUSIPs designated by the Treasury	✓
	Minimum trade size	✓
	Price quotation	✗
	Auction time	✓
	Minimum offer increment	✓
Pre-trade information	Prices: Indicative bid and ask quotes	✓
	Offers per price	✗
	Counterparty identity	✗
Post-trade information	Prices: Executed Prices	✓
	Prices: Composite / historical	✗
	Cancelations / amendments	✗
	Volumes: Amount accepted Amount submitted	✓
	Counterparty identity	✗
Federal Reserve operations (Purchase or sale of marketable securities for the SOMA portfolio)		
Contract information	Security/trade name or code: Off-the-runs: CUSIP across market types (bills, nominals, FRNs, TIPS)	✓
	Minimum trade size	✓
	Price quotation	✗
	Auction time	✓
	Tick size (minimum price increment)	✗
Pre-trade information	Prices: Indicative bid and ask quotes	✓
	Offers per price	✗
	Counterparty identity	✗
Post-trade information	Prices: Executed prices	✓
	Prices: Composite / historical	✗
	Cancelations / amendments	✗
	Volumes: Amount accepted Amount submitted	✓
	Counterparty identity	✗

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Tri-party		
Trade/contract information	Security/trade name or code	✓
	Rate (VWAP)	✓
	Collateral type	✓
Pre- and post-trade information	Standing quotation (bid and ask)	X
	Executed/flashed pricing (bid and ask)	X
	Executed trade size	X
	Volumes	✓
	Rates (average or median)	✓
	Counterparty identity	X
Uncleared bilateral		
Trade/contract information	Security/trade name or code	X
	Rate	X
	Collateral type	X
Pre- and post-trade information	Standing quotation (bid and ask)	✓
	Executed/flashed pricing (bid and ask)	✓
	Executed trade size	✓
	Volumes	X
	Rates (average or median)	X
	Counterparty identity	X
Cleared delivery-versus-payment (DVP)		
Trade/contract information	Security/trade name or code	X
	Rate	X
	Collateral type	X
Pre- and post-trade information	Standing quotation (bid and ask)	✓
	Executed/flashed pricing (bid and ask)	✓
	Executed trade size	✓
	Volumes	✓
	Rates (average or median)	✓
	Counterparty identity	X
General collateral finance (GCF)		
Trade/contract information	Security/trade name or code	✓
	Rate	X
	Collateral type	✓
Pre- and post-trade information	Standing quotation (bid and ask)	X
	Executed/flashed pricing (bid and ask)	X
	Executed trade size	X
	Volumes	✓
	Rates (average or median)	✓
	Counterparty identity	X
Federal Reserve operations (repo and reverse repo operations)		
Trade information	Volume	✓
	Rate	✓
	Tenor	✓
	Collateral type	✓

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MARKET SEGMENT AND DATASET	DESCRIPTION OF PUBLICLY AVAILABLE DATA	SOURCE
Futures		
Commitment of Traders (COT) and Traders in Financial Futures (TFF)	Aggregated long, short, and spreading positions by participant type.	Commitments of Traders | The Commodities Futures Trading Commission (cftc.gov)
FRB Enhanced Financial Accounts, Form PF	Aggregated ownership for hedge funds.	The Fed - Hedge Funds (federalreserve.gov)
Cash		
Financial Accounts of the United States - Z.1	Aggregated ownership of U.S. Treasury securities by various market participants, including households, financial and non-financial businesses, and state and local governments.	Financial Accounts Guide - All Tables (federalreserve.gov)
FRB Enhanced Financial Accounts (including Form PF)	Aggregated ownership for hedge funds, money market funds, depository institutions, etc.	The Fed - Enhanced Financial Accounts (federalreserve.gov)
Assets and Liabilities of Commercial Banks in the United States - H.8	Aggregated holdings of U.S. Treasury securities and agency securities by banks in the U.S.	The Fed - Assets and Liabilities of Commercial Banks in the United States - H.8 (federalreserve.gov)
U.S Treasury's Treasury International Capital	Aggregated transactions and holdings of U.S. Treasury securities by foreign investors.	Treasury International Capital (TIC) System | U.S. Department of the Treasury
Factors Affecting Reserve Balances - H.4.1	Aggregated holdings of U.S. Treasury securities by Federal Reserve banks as well as U.S. Treasury securities held in custody by Federal Reserve Banks for foreign official and international accounts.	The Fed - Factors Affecting Reserve Balances - H.4.1 - Release Dates (federalreserve.gov)
System Open Market Account (SOMA) Holdings of Domestic Securities	Aggregated and CUSIP-level holdings of U.S. Treasury securities in the SOMA portfolio.	System Open Market Account Holdings of Domestic Securities - FEDERAL RESERVE BANK of NEW YORK (newyorkfed.org)
FRB Report Forms, FR 2004	Aggregated transaction volume, positions, securities financing transactions, and fails of U.S. Treasury securities by primary dealers across security types, maturity ranges, and generalized counterparty types.	Primary Dealers - Federal Reserve Bank of New York - FEDERAL RESERVE BANK of NEW YORK (newyorkfed.org)
FINRA's Trade Reporting and Compliance Engine (TRACE)	Aggregated transactions in U.S. Treasury securities by FINRA-members across various security types, maturity ranges, and generalized counterparty types.	TRACE Data & Licensing | FINRA.org
U.S. Treasury's Auction Results	Auction pricing results and allocations by bidder type.	Announcements, Data & Results — TreasuryDirect
U.S. Treasury's investor Class Auction	Delayed auction allotments by investor type for every CUSIP.	Investor Class Auction Allotments | U.S. Department of the Treasury
U.S. Treasury's Daily Treasury Statement	Summarizes the US Treasury's cash and debt operations for the Federal Government on a modified cash basis.	Daily Treasury Statement (DTS) | U.S. Treasury Fiscal Data
U.S. Treasury's Monthly Statement of the Public Debt	Public and intra-governmental holdings and outstanding amounts of marketable and non-marketable debt, oustanding amounts by CUSIP, and holdings of U.S. Treasury securities in stripped form.	Monthly Statement of the Public Debt (MSPD) | U.S. Treasury Fiscal Data
Financing-Repo		
Secured Reference Rates	Published rates and volumes for various repo market segments.	SOFR Averages and Index Data - FEDERAL RESERVE BANK of NEW YORK (newyorkfed.org)
Office of Financial Research Short-term Funding Monitor	Aggregated rate and volume data based on maturity, collateral type and market segment.	OFR Short-term Funding Monitor - API | Office of Financial Research
FRB Report Forms, FR 2004	Aggregated transaction volume, positions, securities financing transactions, and fails of U.S. Treasury securities by primary dealers across security types, maturity ranges, and generalized counterparty types.	Primary Dealers - Federal Reserve Bank of New York - FEDERAL RESERVE BANK of NEW YORK (newyorkfed.org)
Tri-Party/GCF Repo Data	Aggregated volumes, margins, and concentration within the tri-party/GCF repo market across all eligible security types.	Tri-Party GCF Repo - FEDERAL RESERVE BANK of NEW YORK (newyorkfed.org)

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TERM	DEFINITION
Batch auction	A batch auction, also sometimes described as session trading or volume match trading, is a trading protocol in which, at regular intervals within a given period (e.g., during a week or within a trading day), a platform collects anonymous bids and offers for a given security over a short window of time and then matches the buy/sell orders.
Block trade	A block trade is a privately negotiated trade that meets certain quantity thresholds and that is permitted to be executed apart from the central limit order book.
Central limit order book (CLOB)	A central limit order book (CLOB) is a trading protocol in which market participants post orders to buy and sell particular securities at specific prices (i.e., limit orders) and in which market orders trade against limit orders, often on a price and time priority matching basis.
Cheapest-to-deliver (CTD) security	The security that is cheapest for the short position in a Treasury futures contract to deliver to satisfy the contract.
Conversion factor	Approximate price at which $1 par of a note or bond would trade if it had a six percent yield to maturity, reflecting deliverable security's coupon and remaining time to maturity as of a specific delivery month.
CUSIP	A CUSIP is a nine-digit numeric or nine-character alphanumeric code that identifies a North American financial security for the purposes of facilitating the clearing and settlement of trades.
Direct streaming	Direct streaming is a form of automated trading in which market participants provide continuous, executable quotes of bid and ask prices across benchmark Treasuries.
Request for quote (RFQ)	The request for quote (RFQ) protocol is one in which market participants can solicit quotes from multiple dealers for a specific security.
Voice / phone trades	Voice/phone trades are trades executed over bilateral communication systems, such as phone, email, or other messaging systems.
Axe	An axe is the colloquial term for the interest that a trader shows in buying a security it has sold short or selling a security that is already on balance sheet.

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