# **Monthly CAT Update**

August 15, 2024

### Today's Report Card Webinar

Immediately following this Monthly CAT Update will be the Industry Member CAIS Report Card Webinar. This webinar will provide an overview of the CAIS Report Card recently implemented beginning with the month of June 2024.

# Agenda

- Transaction System
- CAIS
- CAT Billing
- Compliance
- Upcoming Industry Webinars and Other Updates
- 2024 SIFMA DR Test
- Q&A
- Appendix- Transaction Production Statistics

# **Transaction System Updates**

# New and Updated Transaction FAQs

- No new Transaction FAQs.
- One Transaction <u>FAQ</u> was updated:
  - FAQ <u>B37</u> was updated to clarify that the 'BIN' *handlingInstructions* value is required for executed and unexecuted buy-in orders.

### Technical Specifications and Reporting Scenarios

- v4.1.0 r3 of the Phase 2d <u>Industry Member CAT Reporting Technical</u> <u>Specifications</u> (clean and redlined) were published on July 24, 2024.
- There have been no updates to the Reporting Scenarios document.

# 2024 Industry Member Releases (Transaction) Scope and Schedule

**2024 – Third Quarter Release** 

Spec Publications – 7/31/2023, 11/30/2023 & 3/28/2024
Industry Test Release – 5/13/2024
Production/Production Mirror Release – 7/29/2024

#### July 2023 Spec Publication v.4.0.0 r20

- Add new quote events to support reporting of RFQ responses for Options and Multi-Leg events
- Add new fields to equity quote events
  - RFQID to MENQ, MERQ, MEQR, MEQM, and MEQC
  - RFQFlag to MENQ and MEQR
- Add new destinationType value of 'S'

### November 2023 Spec Publication v.4.1.0 with Additional Enhancements based on Industry Feedback

- Add new validUntilDuration field
- Bifurcate relativePrice field into bidRelativePrice and askRelativePrice for equity and option quote events
- Add senderType field to quote received events

#### March 2024 Spec Publication v.4.1.0 r2

- Additional Error Codes to support Electronic RFQs and invalid *capacity* field on Trade Events for internalized trades.
- Remove 'ND' (Next Day) handlingInstructions value

This is to support change to T+1 settlement effective May 28, 2024. Industry Members are not expected to report 'ND' since T+1 is the new settlement standard but may optionally continue to report 'ND' until July 29, 2024.

2024 – MIAX Sapphire Exchange Release

Spec Publication – 3/28/2024
Industry Test Release – 5/13/2024
Production/Production Mirror
Release – 8/12/2024

#### New values for existing fields

 Add new 'SPHR' value for the following fields: destination, marketCenterID and senderIMID to support MIAX Sapphire exchange.

# Other Updates and Reminders

- ▶ The Order and Quote Routing Field Mapping between CAT and Exchanges document was updated on July 29, 2024 to reflect an update to the CBOE Options Exchanges mapping, noting BOEv3 going live on August 17, 2024.
- New <u>CAT Alert 2024-01: Mapping of Exempted Port-Level Setting</u> This CAT Alert provides a mapping of exchange port-level settings that are exempted from Industry Member reporting as Material Terms of the Order, as described in the SEC's <u>November 2, 2023</u> <u>exemptive order</u> (the "Exemptive Order").
- CAT Alert 2020-03: Options Market Quote Sent Time was updated on August 14, 2024 to update the links for MIAX Emerald, MIAX Options Exchange, MIAX Pearl. Added MIAX Sapphire to Section 3 (Options Market Maker Quote Sent Time Availability by Exchange). Additionally, an expired footnote was removed from the alert.

# CAIS Updates

### New and Updated CAIS FAQs

- No new CAIS FAQs.
- One CAIS <u>FAQ</u> was updated:
  - FAQ Q19 was updated to reflect that additional details regarding the Periodic Customer & Account Information Refresh are available in the CAIS Technical Specifications.

### Technical Specifications and Reporting Scenarios

- There have been no updates to the Full CAIS Technical Specifications or Reporting Scenarios document.
- ▶ The following Full CAIS Schemas were published to the CAT website on July 19, 2024:
  - Updated: Outstanding Material Inconsistencies Data Feedback File Schema
  - New: FDID Refresh Report Metadata File Schema
  - New: FDID Refresh Report Data File Schema

### CAIS Industry Member Release Rollout

Unique Rejections Report Industry Test: 8/12/2024 Production: 8/19/2024

- Statistics by unique FDID and Customer
  - New screen on the Portal

Year End Release

Industry Test: 9/16/2024

Production: 12/9/2024

- New validations:
  - Error Code 22543: Invalid combination of *ein* and *tidType*
  - Error Code 22544: Conflicting ein and tidValue
  - Error Code 22546: Unknown attribute on Customer Record
- Disable Inconsistency Codes 30003 and 40003. No new 30003 and 40003 Inconsistency Codes (any previously generated 30003 and 40003 Inconsistency Codes that remain outstanding must be resolved)
- Extend maximum length of firstName and middleName to 200 characters
- Include up to 10 firmDesignatedID associations in the Outstanding Material Inconsistencies Data Feedback File.
- Bug Fixes

FDID Refresh Report Release

Industry Test: No later than 11/30/2024

Production: 12/9/2024

 The first FDID Refresh report will be delivered for compliance with the Periodic Customer & Account Information Refresh requirement no later than 5:00 p.m. Eastern Time on April 3, 2025.

### Upcoming CAT CAIS Weekend Maintenance

- The CAT CAIS Production and Production Mirror Environments will be unavailable from approximately 8:00 a.m. ET on Saturday, August 17, 2024 until approximately 5:00 p.m. ET Sunday, August 18, 2024.
  - The CAT CAIS Test Environment and all CAT Transaction environments are not impacted and will remain available.

# **CAT Billing Updates**

# CAT Billing: Sample CAT Invoices

- A sample CAT invoice and billing trade details representing CAT billable trading activity for July 2024 is scheduled to be published to CAT Executing Brokers on August 26, 2024.
  - The July 2024 sample invoices will be marked as non-payable and will be provided for informational purposes only.

# CAT Billing: Payable CAT Invoices

- New <u>CAT Fee Alert 2024-1</u> provides notice to Industry Members of the proposed implementation of CAT Fee 2024-1, including the effective dates and the fee rate of \$0.000035. CAT Fee 2024-1 is separate from and will be in addition to any Historical CAT Assessment to Industry Members.
- New <u>CAT Fee Alert 2024-2</u> provides notice to Industry Members of the proposed implementation of Historical CAT Assessment 1, including the effective dates and the fee rate of \$0.000013. This Historical CAT Assessment 1 replaces the prior Historical CAT Assessment 1 that was previously approved by the Operating Committee and previously filed with the Commission. Historical CAT Assessment 1 is separate from and will be in addition to CAT Fee 2024-1 and any other CAT fees implemented going forward.
- ► CAT Alert 2023-02: CAT Billing was updated on July 31, 2024.

# New and Updated CAT Billing FAQs

- One new CAT Billing FAQs:
  - FAQ <u>V27</u> regarding rounding of CAT invoices.
- Eight CAT Billing <u>FAQ</u>s were updated:
  - FAQs A11, V1, V4, V6, V10, V12, V23, and V25 to conform with the recently published CAT Billing guidance.

# **Compliance Updates**

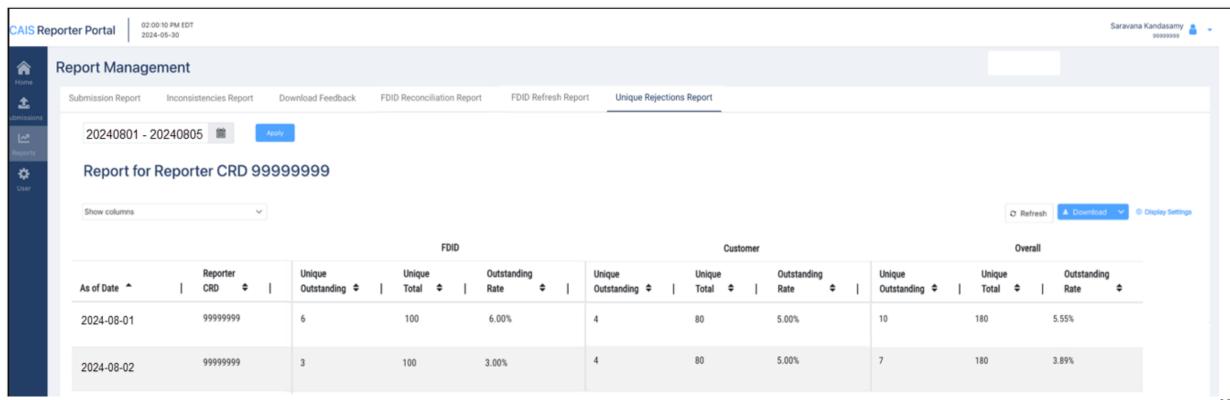
# Industry Member Report Card Updates

- The July 2024 CAT Industry Member Transaction and the Full CAIS Report Cards were published on August 15, 2024.
- Other Compliance Resources:
  - Industry Member Report Card- Known Issues List
  - Transaction Compliance Glossary
  - CAIS Compliance Glossary
  - Previously Recorded and Posted Report Card Webinars

### **CAIS** Unique Rejection Statistics

- Unique rejection statistics will be available on the CAIS Reporter Portal daily beginning August 19, 2024
- Will be added to the Report Cards at a later date

#### **CAIS** Reporter Portal



# Upcoming Industry Webinars and Other Updates

# Monthly CAT Update

- ▶ The next Monthly CAT Update will be held on September 19, 2024 at 4:15 pm ET.
- ▶ The recording and presentation from the July 18, 2024 Monthly CAT Update are available on the CAT website.

# Live CAT Overview Training Sessions

- ▶ FINRA CAT, LLC is offering live and interactive CAT Overview training sessions for Industry Members and CAT Reporting Agents.
- The CAT Overview focuses on the CAT NMS Plan, Transaction, and CAIS and Report Cards, and includes a live demonstration of the CAT Reporter Portal.
- All training sessions are fully customizable to suit your firm's needs.
- Please contact the FINRA CAT Helpdesk at <a href="help@finracat.com">help@finracat.com</a> or (888) 696-3348 to schedule a training session for your firm.

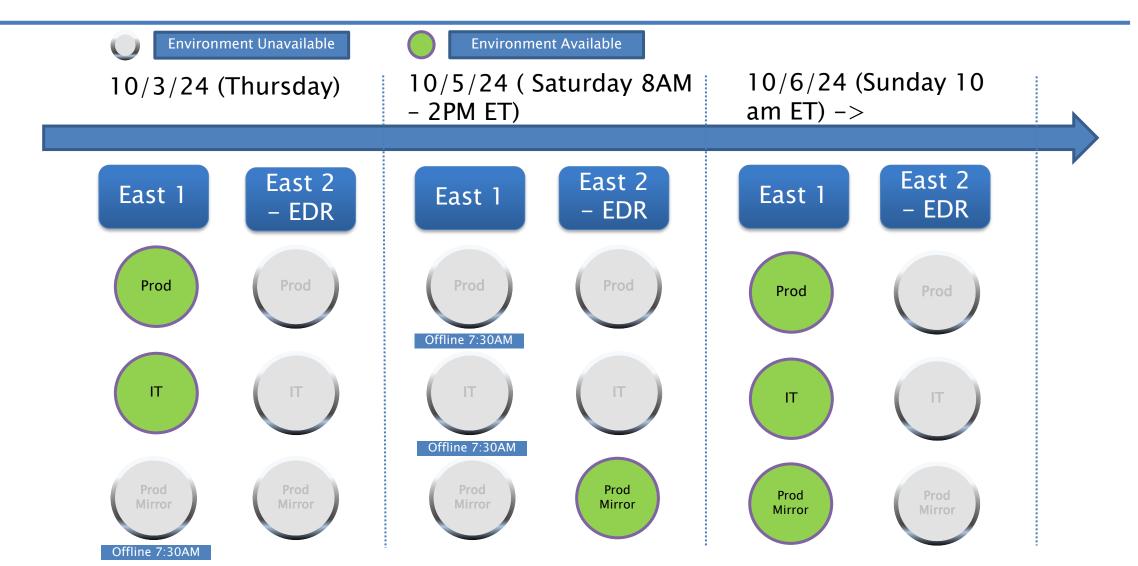
### Other Announcements

- The <u>2024 User Accounts Entitlement Certification Period for CAT Reporting Agents</u> is September 9, 2024 through November 11, 2024
- Not applicable to Industry Members
- During this period, a Certification Representative for each organization must certify that accounts with access to CAT applications, data and tools are valid and users are entitled only to the entitlements (privileges) necessary to perform their current job responsibilities.

### 2024 SIFMA DR Test

- FINRA CAT, along with selected CAT Reporters will participate in the 2024 SIFMA DR Test in similar fashion to the 2023 SIFMA DR Test.
- Selected CAT Reporters have been notified and have received test scripts.
- The 2024 SIFMA DR Test will:
  - Occur on Saturday, October 5, 2024 (8 am to 2 pm ET)
  - Require both Full CAIS and Transaction submissions
  - Only validate ingestion and will provide ingestion feedback (note: no linkage feedback process will be executed).
- ▶ FINRA CAT plans to use its Enhanced Disaster Recovery environment (EDR) in the AWS East-2 Region.
- FINRA CAT will utilize the Production Mirror Environment in that region. (Please utilize the <u>Connectivity Supplement for Industry Members</u> for additional network connectivity configurations.)
- Submitters should test their network connectivity to this new region between September 14, 2024 and October 4, 2024 (prior to the October 5, 2024 test date).
- FINRA CAT will host a SIFMA DR Test meeting with selected Submitters on September 3, 2024 and October 1, 2024 (meeting invitations will be distributed this month).

# **SIFMA Test Roadmap**



# FINRA CAT Helpdesk

Questions may be directed to the FINRA CAT Helpdesk at 888-696-3348 or <a href="help@finracat.com">help@finracat.com</a>

Q&A

# How to Ask a Question during Today's Call

### For participants using computer audio:

- Click the "Raise Hand" button at the bottom of the participants window.
- A visual prompt will indicate that your line has been unmuted.

### For participants using phone audio:

- Enter \*9 on your phone keypad.
- An audio prompt will indicate that your line has been unmuted.

# **Appendix**

### Equities - Rolling Five Day Period Initial T+1 vs. T+5 8 am Data Ready for Regulators July 12, 2024 - July 25, 2024

Trade Date	Late%	Rejection Initial	Rejection Adjusted	Intrafirm Initial	Intrafirm Adjusted	Interfirm Sent Initial	Interfirm Sent Adjusted	Interfirm Received Initial	Interfirm Received Adjusted	Exchange Initial	Exchange Adjusted	Trade Initial	Trade Adjusted	Overall Error Rate Initial	Overall Error Rate Adjusted
7/12/2024	.0005%	.0001%	.0000%	.0243%	.0227%	.0008%	.0001%	.0024%	.0002%	.0004%	.0003%	.0130%	.0128%	.0180%	.0165%
7/15/2024	.0099%	.0001%	.0000%	.0278%	.0263%	.0015%	.0002%	.0038%	.0002%	.0005%	.0005%	.0004%	.0004%	.0302%	.0286%
7/16/2024	.0159%	.0001%	.0000%	.0224%	.0213%	.0018%	.0001%	.0082%	.0004%	.0005%	.0005%	.0009%	.0005%	.0326%	.0310%
7/17/2024	.0032%	.0001%	.0000%	.0224%	.0196%	.0014%	.0001%	.0158%	.0092%	.0012%	.0006%	.0008%	.0005%	.0209%	.0181%
7/18/2024	.0607%	.0001%	.0000%	.0272%	.0167%	.0236%	.0210%	.1515%	.0108%	.0006%	.0006%	.0007%	.0003%	.0968%	.0747%
7/19/2024	.0042%	.0001%	.0000%	.0183%	.0173%	.0012%	.0001%	.0027%	.0011%	.0005%	.0005%	.0003%	.0002%	.0177%	.0167%
7/22/2024	.0024%	.0002%	.0000%	.0244%	.0135%	.0014%	.0001%	.0083%	.0016%	.0004%	.0004%	.0004%	.0003%	.0209%	.0122%
7/23/2024	.0869%	.0005%	.0000%	.0209%	.0047%	.5175%	.0001%	.0029%	.0004%	.0005%	.0005%	.0007%	.0005%	.1551%	.0904%
7/24/2024	.0106%	.0002%	.0000%	.0201%	.0047%	.0015%	.0004%	.0834%	.0032%	.0003%	.0003%	.0004%	.0003%	.0337%	.0143%
7/25/2024	.0224%	.0001%	.0000%	.0086%	.0035%	.1228%	.0008%	.0086%	.0052%	.0002%	.0002%	.0005%	.0005%	.0419%	.0255%

### Equities - Rolling Five Day Period Initial T+1 vs. T+5 8 am Data Ready for Regulators July 26, 2024 - August 8, 2024

Trade Date	Late%	Rejection Initial	Rejection Adjusted	Intrafirm Initial	Intrafirm Adjusted	Interfirm Sent Initial	Interfirm Sent Adjusted	Interfirm Received Initial	Interfirm Received Adjusted	Exchang e Initial	Exchang e Adjusted	Trade Initial	Trade Adjusted	Overall Error Rate Initial	Overall Error Rate Adjusted
7/26/2024	.0002%	.0001%	.0000%	.0037%	.0036%	.0012%	.0004%	.0027%	.0002%	.0003%	.0003%	.0009%	.0008%	.0034%	.0029%
7/29/2024	.0033%	.0002%	.0001%	.0062%	.0046%	.0010%	.0001%	.0077%	.0009%	.0004%	.0004%	.0019%	.0007%	.0087%	.0067%
7/30/2024	5.7752%	.0002%	.0000%	.0082%	.0039%	.0347%	.0070%	8.1200%	.0010%	.0003%	.0003%	.0006%	.0005%	6.6091%	5.7786%
7/31/2024	.0002%	.0001%	.0000%	.0040%	.0035%	.0558%	.0001%	.0566%	.0009%	.0003%	.0003%	.0005%	.0004%	.0145%	.0028%
8/1/2024	.7297%	.0001%	.0001%	.0050%	.0045%	2.2320%	.0001%	.3963%	.0335%	.0003%	.0003%	.0263%	.0262%	.9990%	.7357%
8/2/2024	.0169%	.0000%	.0000%	.0042%	.0038%	.0809%	.0001%	.0078%	.0058%	.0002%	.0002%	.2800%	.2799%	.0284%	.0198%
8/5/2024	3.4522%	.0000%	.0000%	.0068%	.0058%	.0881%	.0092%	2.8313%	.0016%	.0000%	.0000%	1.8470%	1.8400%	3.7376%	3.4555%
8/6/2024	.1056%	.0000%	.0000%	.0035%	.0032%	.3512%	.0001%	.1487%	.0010%	.0000%	.0000%	.0028%	.0004%	.1538%	.1079%
8/7/2024	.0064%	.0001%	.0000%	.0067%	.0036%	.0212%	.0001%	.2273%	.2118%	.0000%	.0000%	.0005%	.0004%	.0362%	.0302%
8/8/2024	.0001%	.0002%	.0000%	.0034%	.0031%	.0010%	.0001%	.0029%	.0013%	.0000%	.0000%	.0009%	.0007%	.0031%	.0025%

### Options - Rolling Five Day Period Initial T+1 vs. T+5 8 am Data Ready for Regulators July 12, 2024 - July 25, 2024

Trade Date	Late%	Rejection Initial	Rejection Adjusted	Intrafirm Initial	Intrafirm Adjusted	Interfirm Sent Initial	Interfirm Sent Adjusted	Interfirm Received Initial	Interfirm Received Adjusted	Exchange Initial	Exchange Adjusted	Trade Initial	Trade Adjusted	Overall Error Rate Initial	Overall Error Rate Adjusted
7/12/2024	.0044%	.0000%	.0000%	.0025%	.0024%	.0017%	.0006%	.0070%	.0050%	.0030%	.0028%	.0703%	.0234%	.0071%	.0070%
7/15/2024	.0001%	.0000%	.0000%	.0034%	.0033%	.0358%	.0010%	.0299%	.0059%	.0027%	.0027%	.0571%	.0238%	.0034%	.0033%
7/16/2024	.1291%	.0001%	.0001%	.0033%	.0030%	.0332%	.0005%	.0917%	.0053%	.0034%	.0034%	.0596%	.0504%	.1326%	.1323%
7/17/2024	.0074%	.0000%	.0000%	.0037%	.0034%	.4111%	.1381%	.2359%	.2279%	.0035%	.0035%	.0713%	.0515%	.0119%	.0112%
7/18/2024	.6486%	.0015%	.0000%	.0938%	.0034%	.1141%	.0115%	6.5873%	.0117%	.0029%	.0028%	.0540%	.0304%	.7278%	.6517%
7/19/2024	.0091%	.0018%	.0000%	.0063%	.0033%	.6800%	.0250%	.5322%	.5308%	.0027%	.0026%	.0877%	.0658%	.0176%	.0128%
7/22/2024	.0003%	.0000%	.0000%	.0033%	.0031%	.0287%	.0005%	.0458%	.0248%	.0033%	.0033%	.0539%	.0323%	.0036%	.0035%
7/23/2024	.0107%	.0000%	.0000%	.0030%	.0029%	.0321%	.0030%	4.8473%	.0085%	.0027%	.0027%	.0296%	.0237%	.0187%	.0136%
7/24/2024	.0068%	.0000%	.0000%	.0032%	.0031%	.0175%	.0005%	.0161%	.0038%	.0021%	.0020%	.0551%	.0275%	.0097%	.0096%
7/25/2024	.0356%	.0000%	.0000%	.0042%	.0035%	.0542%	.0005%	.0091%	.0056%	.0021%	.0021%	.0666%	.0400%	.0393%	.0387%

### Options - Rolling Five Day Period Initial T+1 vs. T+5 8 am Data Ready for Regulators July 26, 2024 - August 8, 2024

Trade Date	Late%	Rejection Initial	Rejection Adjusted	Intrafirm Initial	Intrafirm Adjusted	Interfirm Sent Initial	Interfirm Sent Adjusted	Interfirm Received Initial	Interfirm Received Adjusted	Exchange Initial	Exchange Adjusted	Trade Initial	Trade Adjusted	Overall Error Rate Initial	Overall Error Rate Adjusted
7/26/2024	.0000%	.0000%	.0000%	.0032%	.0031%	.0168%	.0014%	.0276%	.0263%	.0049%	.0049%	.0338%	.0290%	.0037%	.0036%
7/29/2024	.0005%	.0000%	.0000%	.0029%	.0029%	.0318%	.0313%	.0245%	.0230%	.0016%	.0016%	.0060%	.0060%	.0031%	.0031%
7/30/2024	1.7110%	.0000%	.0000%	.0031%	.0030%	.0152%	.0011%	4.9945%	.0059%	.0011%	.0011%	.0495%	.0248%	1.7215%	1.7134%
7/31/2024	.0007%	.0000%	.0000%	.0032%	.0031%	.0147%	.0011%	.0119%	.0100%	.0016%	.0016%	.0472%	.0354%	.0035%	.0034%
8/1/2024	.1642%	.0000%	.0000%	.0038%	.0037%	.0247%	.0011%	7.4683%	2.3774%	.0011%	.0011%	.0123%	.0082%	.1808%	.1715%
8/2/2024	.0046%	.0000%	.0000%	.0069%	.0038%	.0105%	.0009%	.0137%	.0113%	.0091%	.0020%	.0481%	.0270%	.0122%	.0079%
8/5/2024	.0238%	.0000%	.0000%	.0053%	.0035%	.1128%	.0011%	.6056%	.0091%	.0023%	.0019%	.0469%	.0063%	.0292%	.0269%
8/6/2024	.0166%	.0000%	.0000%	.0032%	.0029%	.0890%	.0012%	.0195%	.0056%	.0017%	.0000%	.0253%	.0180%	.0194%	.0187%
8/7/2024	.0435%	.0000%	.0000%	.0199%	.0033%	.7507%	.0167%	.2008%	.0050%	.0107%	.0072%	.0317%	.0141%	.0487%	.0459%
8/8/2024	.0000%	.0001%	.0000%	.0033%	.0032%	.0676%	.0009%	.0262%	.0254%	.0040%	.0040%	.0213%	.0106%	.0037%	.0034%

### Equities - Industry Aggregate Trade Date Statistics July 12, 2024 - July 25, 2024

Trade Date	Processed	Accepted	Late	Overall Errors Count
2024-07-12	32,358,777,335	32,358,726,856	230,375	1,404,761
2024-07-15	36,497,263,554	36,497,184,874	3,821,521	5,441,479
2024-07-16	35,306,445,238	35,306,366,753	5,712,805	6,984,374
2024-07-17	42,558,398,688	42,558,308,188	1,418,193	3,224,549
2024-07-18	44,456,059,234	44,454,417,762	38,739,890	40,436,563
2024-07-19	38,956,300,294	38,956,250,101	1,687,749	2,774,392
2024-07-22	35,650,715,227	35,650,608,524	1,386,782	2,768,410
2024-07-23	34,198,518,614	34,198,239,263	29,769,576	30,931,508
2024-07-24	38,093,698,875	38,089,602,048	4,086,503	5,484,158
2024-07-25	51,267,992,632	51,266,373,215	11,770,956	13,170,129

### Equities - Industry Aggregate Trade Date Statistics July 26, 2024 - August 8, 2024

Trade Date	Processed	Accepted	Late	Overall Errors Count
2024-07-26	42,422,260,926	42,421,199,500	126,217	1,228,614
2024-07-29	38,134,246,176	38,134,052,991	1,283,331	2,574,759
2024-07-30	41,125,546,031	41,125,261,756	2,375,503,158	2,376,787,536
2024-07-31	45,132,071,289	45,131,984,013	80,523	1,259,922
2024-08-01	54,146,927,477	54,146,766,104	399,835,345	401,323,067
2024-08-02	61,847,535,843	61,847,437,202	10,470,123	12,225,773
2024-08-05	69,927,019,401	69,914,744,847	2,413,957,056	2,416,339,011
2024-08-06	55,754,687,027	55,754,640,779	58,849,226	60,175,263
2024-08-07	54,386,850,395	54,386,779,468	3,478,770	16,457,651
2024-08-08	47,254,822,821	47,254,685,251	13,078	1,264,102

### Options - Industry Aggregate Trade Date Statistics July 12, 2024 - July 25, 2024

Trade Date	Processed	Accepted	Late	Overall Errors Count
2024-07-12	22,776,784,885	22,776,506,600	7,282,114	7,677,538
2024-07-15	22,080,774,607	22,080,652,279	953,950	1,486,779
2024-07-16	22,273,774,089	22,273,655,921	30,101,463	30,598,645
2024-07-17	22,317,144,601	22,317,068,473	3,032,674	3,707,407
2024-07-18	22,215,682,125	22,215,275,947	145,302,229	145,807,458
2024-07-19	22,252,238,545	22,251,755,292	3,665,649	4,335,513
2024-07-22	21,695,428,468	21,695,162,649	1,011,251	1,497,396
2024-07-23	21,318,184,707	21,318,084,896	2,893,628	3,343,755
2024-07-24	22,708,472,855	22,708,290,926	2,714,001	3,221,118
2024-07-25	22,957,382,608	22,957,288,510	8,836,355	9,410,936

### Options - Industry Aggregate Trade Date Statistics July 26, 2024 - August 8, 2024

Trade Date	Processed	Accepted	Late	Overall Errors Count
2024-07-26	22,315,205,262	22,315,129,205	1,899,649	2,406,294
2024-07-29	21,905,095,997	21,905,029,742	210,227	674,586
2024-07-30	21,950,987,791	21,950,484,942	376,280,783	376,743,225
2024-07-31	22,416,064,733	22,415,878,375	443,642	958,511
2024-08-01	22,552,386,218	22,552,070,829	40,259,354	40,844,655
2024-08-02	22,609,482,963	22,607,567,173	1,667,859	2,300,478
2024-08-05	22,350,443,242	22,349,881,783	6,046,528	6,613,178
2024-08-06	22,353,833,305	22,353,556,294	3,704,323	4,177,262
2024-08-07	22,444,189,666	22,444,008,569	9,762,362	10,337,562
2024-08-08	21,968,646,840	21,968,379,994	505	785,164