



US Equity OTC Market Compliance Data

Version 1.0.0 (Dec 2024)



algoseek | the market data company

We provide research market data for machine learning and quantitative trading



CONTACT US

We are here to help you do great things with our market and reference data. For questions, feedback, and other concerns, you may reach our team of experts using the following contact information:

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REVISION SUMMARY

Effective Date	Version	Revision Type	Description
Dec 6, 2024	1.0.0	Release	An initial version of the dataset



INTRODUCTION

This guide describes the US Equity OTC Market Compliance Data dataset, an extension of the [OTC Compliance Data File](#) provided by [OTC Markets](#).

The dataset covers the full universe of the OTC securities in the US Equity market (~22k), providing basic data fields such as ticker and security name; describing 'penny stock' status, and noting applicable OTC recommendation rule exemptions. It also offers other key OTC compliance fields such as OTC marketplaces, OTC Tier, Caveat Emptor, Company Reporting Standard, Shell Status, Shares Outstanding, and Number of Market Participants. The dataset is supplemented by the global and country-level FIGI codes for convenient securities identification.

DATA ORGANIZATION AND FILE FORMAT

algoseek provides US Equity OTC Market Compliance Data in plain-text gzip-compressed CSV files. The first row of the CSV file is a fixed header, followed by rows corresponding to individual securities data (see Table 1). The dataset is organized into two data files per trading day representing data prior to market open and after market close.

The data file name schema is `yyyymmdd_pp.csv.gz`, where `yyyy` is year, `mm` is month, `dd` is day, and `pp` is period: AM or PM.

Table 1 below summarizes the name, description, and data type for each data field (column).

Table 1: Data File Fields Schema

Field	Type (Format)	Missing	Description
TradeDate	string (yyyymmdd)	Never	File creation date
SecId	integer	Never	OTC Markets Group unique identifier for security
CompId	integer	Never	OTC Markets Group unique company identifier for security
Ticker	string	Blank	US markets symbol
FIGI	string	Blank	The current FIGI code of the security
ShareClassFIGI	string	Blank	The current global FIGI code of the security
CompanyName	string	Never	Company Name



SecurityName	string	Never	Security Name
Venue	string	Never	US trading venue
SecurityType	string	Blank	Security Type (e.g. common, unit, warrant)
SecurityClass	string	Blank	Security Class
CaveatEmptor	string	Never	Caveat Emptor (Buyer Beware) Flag (Y/N)
OTCTier	string	Never	OTC Market Tier – tier details outlined in appendix
OTCTierId	integer	Never	OTC Tier identifier
ReportingStandard	string	Never	Company reporting standard
SecurityStatus	string	Never	Security Status
ProprietaryQuoteEligible	string	Blank	Security is eligible for proprietary quoting under SEC Rule 15c2-11
PennyStockExempt	string	Never	Notes whether the security is exempt from being classified as a penny stock under SEC Rule 3a51-1 Y = Penny Stock exempt N = Does not qualify for any of the exemptions under Rule 3a51-1
PSPPriceExemption	string	Never	If the security has a closing inside bid price of \geq \$5 then the security is exempt from being classified as a penny stock. Inside bid price requires 2 priced quotes to be valid. Y = Price Exemption N = Does not qualify for Price Exemption If security type = Unit then the closing inside bid divided by the number of common stock within the unit must be \geq \$5. In addition, any warrants or rights within the unit must have an exercise price \geq \$5 If security type = ADR, GDR or NYRS then the inside bid divided by the DR: Ordinary ratio must be \geq \$ 5
PreviousClosingInsideBid	decimal	Blank	Closing Inside Bid on previous trading day. 2 priced quotes required for a closing bid
PreviousLastTrade	decimal	Blank	Previous Last Sale for security
InvestmentCompanyExemption	string	Blank	If the issuer (company) is an investment company registered under the Investment Company Act of 1940 then the security is automatically exempt from being classified as a penny stock. Y = Investment Company Exemption N = Does not qualify for Investment Company Exemption



PSQualifiedFinancials	string	Blank	<p>If OTC Markets does not have access to the required financials data in order to properly note the Net Tangible Asset or Average Revenue exemptions then value = N</p> <p>Y = Required Financial Data Available</p> <p>N = Required Financial Data Not Available</p>
NetTangibleAssetsExemption	string	Blank	<p>If the issuer has been in continuous operation for at least 3 years and has Net tangible assets (i.e., total assets less intangible assets and liabilities) in excess of \$2,000,000, or if the issuer has been in continuous operation for less than 3 years and has Net Tangible Assets of \$5,000,000 the associated securities are exempt from being classified as a penny stock.</p> <p>Y = Net Tangible Assets Exemption</p> <p>N = Does not qualify for Net Tangible Assets Exemption</p> <p>Note: Above logic depends on qualified financial data being available. See Qualified Financial Data Available Field.</p>
NetTangibleAssets	integer	Blank	\$ value of most recent annual Net Tangible Assets
NetTangibleAssetsPED	string (yyyymmdd)	Blank	Period End Date of NTA value
AverageRevenueExemption	string	Never	<p>If the issuer's mean revenue for the trailing 3 years >= \$6 Million then the associated securities are exempt from being classified as a penny stock.</p> <p>Y = Average Revenue Exemption</p> <p>N = Does not qualify for Average Revenue Exemption</p> <p>Note: Above logic depends on qualified financial data being available. See Qualified Financial Data Available Field.</p>
AverageRevenue	integer	Blank	\$ value of Average Revenue for past 3 years
OTCRecRuleExempt	string	Never	<p>If any of the OTC Recommendation Rule exemption = Y then value = Y ELSE value = N.</p> <p>Note: The exemption flag only applies to the exemptions noted below. It is possible that other exemptions noted in FINRA Rule 2114 apply (e.g. transaction level exemptions).</p>
OTCRecRulePriceExemption	string	Never	<p>If the security has a closing inside bid price of > = \$50 then the security is exempt from the OTC Recommendation Rule. Inside bid prices requires 2 priced quotes to be valid.</p> <p>Y = Price Exemption</p> <p>N = Does not qualify for Price Exemption</p> <p>If security type = Unit then the closing inside bid divided by the number of common stock within the unit must be > = \$50.</p>



			If security type = ADR, GDR or NYRS then the closing last trade or inside bid divided by the DR: Ordinary ratio must be $\geq \$50$ Previous Day Closing Bid Price noted above.
OTCRecRuleQualifiedFinancials	string	Never	IF OTC Markets does not have access to the required financials data in order to properly note Asset/Shareholder Equity exemption then value = N Y = Required Financial Data Available N = Required Financial Data Not Available
OTCRecRuleAssetExemption	string	Never	If the issuer has $\geq \$50$ Million in Total Assets AND ≥ 10 Million in Shareholder Equity for the most recent financial statements then the associated securities are exempt from the OTC recommendation rule. Y = Asset/Shareholder Equity Exemption N = Does not qualify for Asset/Shareholder Equity Exemption
TotalAssets	integer	Blank	\$ Value of Total Assets for most recent annual financial statement
ShareholderEquity	integer	Blank	\$ Value of Shareholder Equity most recent annual financial statement
LastBalanceSheetPED	string (yyyymmdd)	Blank	Date of most recent annual Balance Sheet
LastIncomeStatementPED	string (yyyymmdd)	Blank	Date of most recent annual Income Statement
OTCRecRuleBankExemption	string	Never	If the issuer is a bank or insurance company, then the associated securities are exempt from the OTC recommendation rule. Y = Bank/Insurance Exemption N = Does not qualify for Bank/Insurance Exemption
144AInformationAvailable	string	Never	If Issuer is exempt from reporting under Rule 12g3-2b or if current financial information is available for the issuer then value = Y else value = N. Y = Exempt or Required Financial Data Available N = Required Financial Data Not Available
144A12g32bExemption	string	Never	Y = Exempt under Rule 12g3-2b N = Not Exempt under Rule 12g3-2b
144AFinancialDataExemption	string	Never	If current Financial information is available then value = Y else value = N Y = Current Financial Information Available N = Current Financial Information Not Available
LastAnnualBalanceSheetPED	string (yyyymmdd)	Blank	Date of most recent annual Balance Sheet
FiscalYearEnd	string (ddmm)	Blank	Fiscal year end data in format of ddmm
FilingCycle	string	Blank	Filing cycle of company



LastReportDate	string (yyyymmdd)	Blank	Date of last 10K, Q, 8K or Alternative Report
LastReportType	string	Blank	Type of last report
12g32bExemptStatus	string	Never	Flag noting whether company is exempt from SEC Reporting under Rule 12g3-2b
Bankruptcy	string	Never	Flag noting whether company is in bankruptcy
Shell	string	Never	Flag noting whether the company is a shell company
BankThrift	string	Never	Flag noting whether the company is either a bank/thrift or non-bank regulated company (e.g. insurance)
AuditedFinancials	string	Never	Flag noting whether the company's financials are Audited
MarketParticipants	integer	Blank	Number of broker-dealers quoting the security
20DayAvgVolume	integer	Blank	Mean share volume for past 20 trading days
30DayAvgVolume	integer	Blank	Mean share volume for past 30 trading days
LastSplitDate	string (yyyymmdd)	Blank	Last date of forward or reverse share dividend (split)
LastSplitRatio	decimal	Blank	Share amount per 1 share of stock pre-split. Numbers > 1 = forward split. Number < 1 = reverse split.
LastSplitComments	string	Blank	Text comments relating to respective split
PreviousSplitDate	string (yyyymmdd)	Blank	Previous date of forward or reverse share dividend (split)
PreviousSplitRatio	decimal	Blank	Share amount per 1 share of stock pre-split. Numbers > 1 = forward split. Number < 1 = reverse split.
PreviousSplitComments	string	Blank	Text comments relating to previous split
HomeMarketTradingTicker	string	Blank	Home market symbol for foreign securities (e.g. F shares, ADRs)
HomeMarketTradingVenue	string	Blank	Home market trading venue for foreign securities
HomeMarketTradingVenueTier	string	Blank	Home market trading venue tier. A venue tier is a subset of the main venue. For example the LSE AIM market.
SharesOutstanding	integer	Blank	Shares outstanding for respective security



SharesOutstandingAsOfDate	string (yyyymmdd)	Blank	Shares outstanding as of date
TransferAgentVerified	string	Never	Flag noting if company profile data (e.g. description, officers, directors etc) is verified by the issuer. Verified data may not be more than six months old. See Company Profile Verified as of date field.
CompanyProfileVerified	string	Never	Flag noting if company profile data (e.g. description, officers, directors etc) is verified by the issuer. Verified data may not be more than six months old. See Company Profile Verified as of date field.
CompanyProfileVerifiedAsOfDate	string (yyyymmdd)	Blank	Profile verification as of date
TransferAgent	string	Blank	Transfer Agent(s) associated with security. If multiple transfer agents are associated with security they will be separated by a semi-colon.
TierAbbreviation	string	Never	The tier abbreviation field supplies the 2 letter abbreviation associated with respective security's OTC Tier
UNSQuoteOnly	string	Never	Notes whether the security may only be quoted Unsolicited on OTC Link ATS (Y/N Flag)
OTCLinkECNEligibleFlag	string	Blank	Notes whether the security is eligible for OTC Link ECN (Y/N)
DisclosureStatus	string	Blank	Issuer Disclosure Status
ProprietaryQuoteEligibleEntryReasonCodes	string	Blank	Notes 15c-211 compliance basis for Proprietary Quote Eligibility. Multiple reason codes (integer(s)) are possible and will be delimited with a semi-colon (;). See Table 6 for Reason Code mapping and descriptions and applicable rule sections.
DeterminationDates	string (yyyymmdd;yyyymmdd;...)	Blank	Notes determination date(s) for Proprietary Quote Eligibility Reason Code(s). Multiple dates are possible and will be delimited with a semi-colon(;). Dates will correlate to order of PQE Reason Codes.
GracePeriod	string	Blank	Notes if security is in Grace Period for Rule 15c-211 compliance
GracePeriodAnticipatedEndDate	string (yyyymmdd)	Blank	Notes anticipated final date of Grace Period for Rule 15c-211. If no change to 15c-211 compliance status prior to end date the security will lose Proprietary Quote Eligible status on following trading day.
211ShellFlag	string	Blank	Notes if issuer is a shell company under rule 15c2-11
211ShellAsOfDate	string (yyyymmdd)	Blank	Date of initial proprietary quote for security (regardless of shell status). As of date is basis for 18 month limited application of piggyback exemption. Post 18 month timeframe (and



			continued 211 Shell flag = Y) the security will not qualify for piggyback exemption and may lose proprietary quote eligibility.
211ShellDaysRemaining	integer	Blank	Number of days remaining on 18 month shell timeframe for piggyback exemption. If 18 month shell timeframe for piggyback exemption has expired, then value will be null.

FIGI IDENTIFIER

The Financial Instrument Global Identifier (FIGI) (formerly Bloomberg Global Identifier (BBGID)) is an open standard, unique identifier of financial instruments that can be assigned to instruments including common stock, options, derivatives, futures, corporate and government bonds, municipals, currencies, and mortgage products.

To get the available FIGIs for each OTC market securities, OpenFIGI API is used: [OpenFIGI API](#)

For the dataset, country-level FIGI ("compositeFIGI") is used for the value of the "FIGI" field, and the global-level FIGI ("shareClassFIGI") for the value of the "ShareClassFIGI".



APPENDIX. Reason Code Mapping Table

Reason Code ID	Reason Code Description	Rule Section
1	211 Cleared by FINRA	(a)(1)
2	OTC Link Initial Information Review - SEC Reporting (Registration Statement)	(a)(2) - (b)(1)
3	OTC Link Initial Information Review - SEC Reporting (Reg A Offering)	(a)(2) - (b)(2)
4	OTC Link Initial Information Review - SEC Reporting	(a)(2) - (b)(3)(i)
5	OTC Link Initial Information Review - SEC Reporting (Reg A)	(a)(2) - (b)(3)(ii)
6	OTC Link Initial Information Review - SEC Reporting (Reg CF)	(a)(2) - (b)(3)(iii)
7	OTC Link Initial Information Review - SEC Reporting (Insurance Company)	(a)(2) - (b)(3)(iv)
8	OTC Link Initial Information Review - Insurance Company	(a)(2) - (b)(3)(v)
9	OTC Link Initial Information Review - 12g3-2(b)	(a)(2) - (b)(4)
10	OTC Link Initial Information Review - Catch-All	(a)(2) - (b)(5)
11	Exchange Delist	(f)(1)
12	Piggyback Qualified – SEC Reporting (Registration Statement)	(f)(3) - (b)(1)
13	Piggyback Qualified – SEC Reporting (Reg A Offering)	(f)(3) - (b)(2)
14	Piggyback Qualified – SEC Reporting	(f)(3) - (b)(3)(i)
15	Piggyback Qualified – SEC Reporting (Reg A)	(f)(3) - (b)(3)(ii)
16	Piggyback Qualified – SEC Reporting (Reg CF)	(f)(3) - (b)(3)(iii)
17	Piggyback Qualified – SEC Reporting (Insurance Company)	(f)(3) - (b)(3)(iv)
18	Piggyback Qualified – Insurance Company	(f)(3) - (b)(3)(v)
19	Piggyback Qualified – 12g3-2(b)	(f)(3) - (b)(4)
20	Piggyback Qualified – Catch-All	(f)(3) - (b)(5)
21	Municipal Security	(f)(4)
22	ADTV, Assets, Shareholder Equity	(f)(5)
23	Underwriter Quote	(f)(6)
24	Piggyback Qualified – Grace Period	(f)(3) - (ii)(c)