

London Stock Exchange

HISTORICAL DATA PRODUCTS: TOTAL MARKET VOLUME

Technical Specifications



Contents

Guide Disclaimer	3
Introduction	4
Purpose	4
Readership	4
document History	4
Enquiries	4
Service Overview	5
Service Description	5
Criteria for Inclusion in the Service	5
File Availability	5
Other Notes	6
Technical Specification	7
File Format	7
File Name	7
Type Definitions	7
Field Format	8

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For further information, please contact your usual London Stock Exchange Group contact.

Introduction

PURPOSE

This document provides detailed information for the Total Market Volume product including:

- Overview of the service
- Criteria for data inclusion in the service
- Format of the files
- Detailed description of service contents
- Availability of the service
- Other information

It will be updated and reissued when appropriate to do so.

READERSHIP

This document is relevant to both technical and non-technical teams within member firms, information vendors and other market participants who currently have access to, or are interested in accessing, historical data products from London Stock Exchange Group.

It is intended to provide all required information to access and interpret Total Market Volume files, one of our historical data product offerings.

DOCUMENT HISTORY

This document has been subject to the following iterations:

Issue	Date	Description
1.0	14 October 2024	Initial version

In subsequent issues of this document, where amendments have been made, these changes are indicated through the use of **red text**.

ENQUIRIES

For further information on London Stock Exchange Historical Data products, please contact the LSEG Market Data team at marketdata@lseg.com.

Further information on London Stock Exchange market data products can be found on our website:

<https://www.lseg.com/markets-products-and-services/market-information/market-data>

Service Overview

SERVICE DESCRIPTION

The Total Market Volume service provides a daily instrument-level summary for UK securities of the volume traded across all market mechanisms, including primary exchange, Multilateral Trading Facilities (MTFs), Systematic Internalisers (SIs) and transactions executed Over The Counter (OTC).

The key benefits of the Total Market Volume report are as follows:

- Provides issuers with visibility of the total amount of trading taking place on UK securities, allowing UK trading volumes to be consistently compared to other jurisdictions.
- Enables market participants to determine total daily volume for UK securities across all mechanisms, instead of primary venue (LSE) only, thereby allowing accurate calibration of trading policies.

Subscribers can set up access to retrieve files on a daily basis.

Note that Total Market Volume information is sourced from the LSEG Data & Analytics Market Share Reporter product.

CRITERIA FOR INCLUSION IN THE SERVICE

The Total Market Volume product covers all **Equity** based instruments traded on the London Stock Exchange.

For clarity, instruments within the following London Stock Exchange segments are **excluded** from the Total Market Volume file:

CNVE, CRNR, CRTR, CWAT, CWNM, CWNR, CWNW, CWTR, CWTU, EQS, EXCQ, EXED, EXPE, EXPQ, GES1, GILT, GRME, GRMQ, GRNC, GRNE, GRPE, GRPQ, INCP, INSD, LVSD, MISC, MISL, MWNM, MWNU, MWTV, MXPE, MXPM, MXPQ, ODTT, ONAV, PSNR, PSTR, RCNM, RCNT, REOD, SSX4 (sector code SXEL only), STBS, SUKM, SUKP, SUNM, UKCP, UKGT and WQUO.

FILE AVAILABILITY

File Publication

The Total Market Volume files will be published on LSEG's Managed File Transfer (MFT) service.

Customers should refer to the separate Managed File Transfer Connectivity Customer Guide for instructions on how to get access to this service.

Note that the MFT service may not be available during weekend maintenance windows.

File Publication Time

The Total Market Volume file will be made available from 08:00am London time the following business day and will continue to be updated with amends/cancels as and when they are received.

The Exchange will take all reasonable steps to meet the above delivery times and dates, but such times and dates shall be estimates only and the Exchange shall not be liable for failure to meet them. In certain circumstances the publication of files will be delayed, for example on an extremely busy trading day. If a problem is encountered with the extraction process the Exchange will produce the files on a best endeavours basis.

OTHER NOTES

General

As of date of publication, the Total Market Volume does not contain volumes from transactions reported via Bloomberg APA or MarketAxess APA.

TECHNICAL SPECIFICATION

FILE FORMAT

Files are created in accordance with the following specifications:

Attribute	Description
File format	csv
Fields delimiter	, (comma)
Field enclosing	Fields may optionally be enclosed by double quotes
Null fields	Will be empty (i.e. contain no data)
Decimal symbol	. (point)
Digit grouping symbol (thousands separator)	None
End of line	\n
Character encoding standard	UTF8

Files will be compressed using gzip and will be published with a .GZ extension. Clients should use widely available software such as 7-Zip or WinZip to access the file contents.

FILE NAME

The files shall have the following naming format:

LSE_TMV_<YYYYMMDD>.CSV

For example:

LSE_TMV_20211026.CSV is TMV file for 26 October 2021 for London Stock Exchange vs Total Market Volume

TYPE DEFINITIONS

Definitions of the types of data fields are listed below:

Type Definition	Description
Date	format DD/MM/YYYY
Integer	whole number
Char(n)	indicates an alpha-numeric field of maximum length n

ISO Cross References

Country	ISO3166
Currency	ISO4217 plus GBX (GB pence) and USX (US cents)
ISIN	ISO6166

FIELD FORMAT

Header Record

The header record contains the column headings (comma delimited).

Trailer Record

There is no trailer record.

Data Fields

The following data fields are included in the data file.

Field	Type	Description
Trade Date	Date	Date on which the Instrument volume is calculated. Format: DD/MM/YYYY
Tradable Instrument Code	Char(12)	Together with the Country Of Register, Currency Code and Market Segment, this will uniquely identify a tradable instrument. This will be the International Security Identification Number (ISIN).
Tradable Instrument Display Mnemonic	Char(4)	The mnemonic code is allocated by the Exchange and used to identify a tradable instrument. (Note this is the LSE local currency (GBX,GBP) TIDM and may not be the same on other exchanges or currencies.)
Issuer Name	Char(35)	The full name of the issuer of a tradable instrument.
Country of Register	Char(2)	This specifies the Country of Register for a specific tradable instrument. This is an ISO country code (ISO 3166).
Market Segment Code	Char(4)	A code which uniquely identifies a specific trading area as defined by the London Stock Exchange.
Market Sector Code	Char(4)	This code identifies a division of the market within Market Segment.
Daily Volume Total Market	Integer	The Cumulative trading volume for a tradable instrument for a trading day across all ¹ market mechanisms

¹ As of publication, this excludes volumes from transactions reported via Bloomberg and MarketAxess APAs.