

ASX ReferencePoint®

Market Share Manual



Contents

Introduction	3
File Availability and Access	3
Access	3
Availability	3
File Structure and Details	3
Summary of Column and Row Structure	3
Files Details	4
Market Shares file	4
Field Definitions	5
Access via ASX Online	9
System Introduction	9
Access and Availability	9
Website Details	9
Security Identification	9
Resources	9
Document History	10
Contact Us	11

Introduction

ASX ReferencePoint® is a financial information service providing daily market information from the Australian Security Exchange's equities trading platform known as ASX Trade. Key products traded on ASX Trade include equities, exchange trade options (ETOs), warrants, exchange traded funds (ETFs), index options and interest rate securities.

The Market Share product is a daily end of day summary report which provides brokers non-directional market share information for each trade security. The market share value is derived by aggregating the sell and buy transactions for each security. This report is intended to allow the market to gain insight into which brokers have been active in particular stocks without disclosing the direction of any activity.

One way to visualise this product is to think of a matrix with Brokers on one axis and Securities on the other axis. The numbers in the matrix are the market shares (in Volume and Value) of each broker for each relevant security.

Two versions of the Market Share Report are provided, one that includes exercised options and one that does not.

File Availability and Access

Access

Access to the Market Share file is via the ASX web portal, ASX Online using a unique password protected login account.

Availability

Market Share file is available twice daily - as an interim file then as a final file.

Interim File

The interim file is normally available from 5:30pm. The interim file includes trades for the day from market pre-open to market close (Closing Single Price Auction).

Final File

The final file is normally available from 8:00pm. The final file includes all trades for the day.

Subscribers should make allowances in their systems for changes in file availability as a result of daylight saving.

File Structure and Details

Unlike the ASX ReferencePoint® suite of products, the Market Shares product file structure is not made up of standard message headers or message types. It contains pre-labelled seven columns of data with information for each security displayed in a single row.

Summary of Column and Row Structure

Type	Comments
Columns	Column headers are pre-labelled in Market Share file. There are seven columns making up the Market Share file.
Rows	Data is provided on a per security basis with each row of the file representing the market share for a single security.

Files Details

Market Shares Files

All ASX Market Share files contain trades executed across the ASX TradeMatch and ASX PureMatch® trading facilities. ASX PureMatch® trading facility was introduced in November 2011.

Product	Product Code	File/Report Name
Market Share excluding exercised options		
Interim	MKT_SH_DOW	CLyymmdd.CSV
Final	MKT_SH_DOW	CMyymmdd.CSV
Market Share including exercised options		
Interim	MKTSHO_DOW	COyymmdd.CSV
Final	MKTSHO_DOW	CPyymmdd.CSV

Market Shares file

Name	Column*	Size	Comments
TRADE_DATE	A	6	
PARTICIPANT_NAME_ABBREV	B	2	
PARTICIPANT_NAME_FULL	C	1	
TRADING_NUMBER	D	1	ASX Trading Participant Broker ID
ASX_CODE	E	6	Made up of Issuer Code and Security Code
TOTAL_VALUE	F	3	
TOTAL_COUNT	G	3	

*Column location of a field when a file is opened in a spreadsheet.

Field Definitions

The following alphabetical listing of all the Field Definitions referred to in the preceding text provides details of bytes, format, description and valid values.

Note:

- All numeric fields are right-justified.
- All alphabetic fields are left-justified.

ASX Code																											
BYTES:	6																										
FORMAT:	Alphanumeric																										
DESCRIPTION	<p>A code allocated to identify securities and derivative products.</p> <p>Equities, Convertible Notes and Company Options:</p> <p>The first three characters (Issuer Code) are a code assigned to the issuing body, and the last three characters (Security Code) are a code allocated to each security pertaining to an issuing body. In the case of ordinary shares, the last three characters are generally blank filled.</p> <p>In relation to equity security codes, a period of 10 years needs to have elapsed before a given code may be reused.</p> <p>Interest Rate Securities:</p> <p>The first three characters refer to the underlying security. The fourth character H indicates interest rate security, the fifth character is an alpha character - from A to Z, and the sixth character may be "empty/blank" or an alpha character - from A to Z.</p> <p>For Exchange-traded Australian Government Bonds (AGBs), the following coding convention applies:</p> <table> <tr> <td>First Two Characters</td><td>GS</td></tr> <tr> <td>3rd Character</td><td>B for Fixed coupon, I for Indexed</td></tr> <tr> <td>4th Character</td><td>month of maturity (refer below list of values)</td></tr> <tr> <td>5th & 6th Characters</td><td>year of maturity (i.e. 2014 will be represented as 14)</td></tr> </table> <p>For Corporate Bond CDIs, the following coding convention applies:</p> <table> <tr> <td>First three Characters</td><td>Issuer Code</td></tr> <tr> <td>4th & 5th Characters</td><td>Year of maturity (2017 will be represented as 17)</td></tr> <tr> <td>6th Character</td><td>month of maturity (refer below list of values)</td></tr> </table> <p>Values</p> <table> <tr> <td>A or B for January</td><td>C or D for February</td></tr> <tr> <td>E or F for March</td><td>G or H for April</td></tr> <tr> <td>I or J for May</td><td>K or L for June</td></tr> <tr> <td>M or N for July</td><td>O or P for August</td></tr> <tr> <td>Q or R for September</td><td>S or T for October</td></tr> <tr> <td>U or V for November</td><td>W or X for December</td></tr> </table> <p>Exchange Traded Options:</p> <p>The first three characters refer to the underlying security. The fourth and fifth characters used in the coding of each strike of an option series are randomly generated. The sixth character will be the numeral 7, 8 or 9.</p> <p>ASX Code convention for TORESS (Total Return Single Stock) Options</p>	First Two Characters	GS	3rd Character	B for Fixed coupon, I for Indexed	4th Character	month of maturity (refer below list of values)	5th & 6th Characters	year of maturity (i.e. 2014 will be represented as 14)	First three Characters	Issuer Code	4th & 5th Characters	Year of maturity (2017 will be represented as 17)	6th Character	month of maturity (refer below list of values)	A or B for January	C or D for February	E or F for March	G or H for April	I or J for May	K or L for June	M or N for July	O or P for August	Q or R for September	S or T for October	U or V for November	W or X for December
First Two Characters	GS																										
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A or B for January	C or D for February																										
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M or N for July	O or P for August																										
Q or R for September	S or T for October																										
U or V for November	W or X for December																										

Unique, to distinguish them from existing Exchange Trade Options.

The first two characters denote/map to the first 2 characters of the underlying ASX Code i.e. BH for BHP

The third character is a set numerical value i.e. 8 --> BH8

The 4th and 5th characters are the clearing code which is randomly assigned by the ASX. Some codes include a 6th numerical character which is also a clearing code randomly assigned by ASX.

ASX Futures Contracts:

The first three characters refer to the underlying security. The fourth and fifth characters are an identifier for the expiry / maturity of the contract.

Warrants:

The first three characters refer to the underlying security; the fourth character signifying a warrant group may be a 'W', 'V', 'U', 'T', 'I', 'J', 'S', 'E', 'X', 'Y', 'Z', 'D', 'K', 'L', 'M', 'F' or 'Q' the fifth character indicates the warrant issuer; and the sixth character identifies the warrant series.

Warrant Group	Description
W, V, U or T	Trading style warrants including equity calls and puts, index calls and puts, currency calls and puts.
I or J	Instalments
S	Self Funding Instalments (SFIs) and Structured Investment Products (SIPs – these include longer-term investment style products).
E	Endowments
X, Y or Z	Warrants which have significantly different structures to any of above. Examples include equity and index knock-out warrants and Capital Plus Warrants.
D	This is a temporary code assigned to a warrant trading on a deferred settlement basis. The warrant will revert to its original code on the first day of normal trading after deferred settlement ends.
K or Q	MINIs
L	Guaranteed Stop Loss (GSL) MINIs
M	Listed Protected Loan
F	New Product Types

In relation to warrant codes, there is no standard time frame for reusing codes that have previously been allocated to securities. This means that a given ASX warrant code may be reused within a period of 2 months.

ASX Book Build:

[ASX Ticker Code][identifier][BB]

The identifier is X by default, but moves down the alphabet depending on whether or not the same ASX BookBuild security code has recently been used by the BookBuild Issuer. It is therefore possible to have Y, Z or another letter of the alphabet as identifiers. The security description contains the word "BookBuild".

Unponsored Depositary Receipts (UDRs)

- UDRS will have four (4) characters ASX/Trading Code; the first 3 characters do not reference the issuing body.
- The first character of the ASX/Trading code will be "U" signifying it is a UDR.

The 2nd to 4th characters of the code reference the underlying stock on the home exchange.

VALID VALUES: N/A

Issuer Code (part of ASX_CODE)

BYTES:	3
FORMAT:	Alphanumeric
DESCRIPTION:	A code assigned to each issuing body. This field may be suffixed with the Security Code to make up a unique ASX Code.
VALID VALUES:	N/A

PARTICIPANT_NAME_FULL

BYTES:	60
FORMAT:	Alphanumeric
DESCRIPTION:	Full legal entity name of the Participant
VALID VALUES:	N/A

PARTICIPANT_NAME_ABBREV

BYTES:	20
FORMAT:	Alphanumeric
DESCRIPTION:	An abbreviation of the legal entity name of the Participant.
VALID VALUES:	N/A

Security Code (part of ASX_CODE)

BYTES:	3
FORMAT:	Alphanumeric
DESCRIPTION:	A code allocated to each security pertaining to an issuing body. This field may be prefixed with the Issuer Code to make up a unique ASX Code.
VALID VALUES:	N/A

TRADE_DATE**BYTES:** 8**FORMAT:** Numeric YYYYMMDD where
YYYY = Year
MM = Month
DD = Day**DESCRIPTION:** The date on which the trade was effected or captured.**VALID VALUES:** N/A**TRADING NUMBER****BYTES:** 3**FORMAT:** Numeric**DESCRIPTION:** A three-digit number to identify the Broker Trading ID.**VALID VALUES:** N/A**TRADE_VALUE****BYTES:** 12**FORMAT:** Numeric (Expressed as dollars)**DESCRIPTION:** The aggregate/total dollar value of trades for each security.**VALID VALUES:** N/A**TRADE_COUNT****BYTES:** 9**FORMAT:** Numeric**DESCRIPTION:** The number of trades for a broker for the day.**VALID VALUES:** N/A

Access via ASX Online

System Introduction

ASX Online is an innovative extranet site from ASX, developed to meet your needs by providing information efficiently and cost effectively.

The site offers subscribers fast access to products and information while maintaining security through unique user names and passwords. ASX Online has been specifically designed to be flexible and easy to use. You will find the navigation bar takes you quickly to the information you need.

Access and Availability

The ASX Online site has a scheduled availability of 12:00am Monday – 12:00pm Saturday, Australian Eastern Standard Time, with a maximum downtime of 15 minutes in this period.

Website Details

The ASX Online site has a unique URL: <https://www.asxonline.com/mia/>

Security Identification

Security Identification is defined by a unique combination of a user name and password. The only means of gaining a user name and password for the ASX Online site is from the ASX Information Services Contracts & Subscriptions Coordinator.

Prior to receiving a user name and password, the Subscriber must have signed and returned two original copies of the Subscription Agreement. The user name and password will be sent by way of a personally addressed letter.

It is the Subscriber's responsibility to protect the confidentiality of the Security Identification and prevent its unauthorised use or distribution. If the confidentiality of the Security Identification is compromised, the Subscriber must notify the ASX Information Services Contracts & Subscriptions Coordinator in writing immediately and a new Security Identification will be issued. The compromised Security Identification will be cancelled on receipt of the above written notice.

ASX may also cancel or suspend a Subscriber's Security Identification where misuse or abuse of access to the ASX Online site has been identified. In this instance, ASX will notify the Subscriber in writing.

Resources

Guidance about automated ways of accessing data from ASX Online is available via the following resources:

- Customers seeking to automate file download via their own preferred mechanism: <https://ASXOnline.com/content/ASXOnline/public/documents/market-information-application--mia----rest-programmatic-interfa.html>
- Customers seeking to use the ASX developed java application: <https://ASXOnline.com/content/ASXOnline/public/documents/market-information-application--mia----java-downloader-guide.html>

Document History

Version	Date	Page	Changes made
3.0	April 2025	All	Template updated only. No changes made to content.
4.0	November 2025	All	ASX logo updated only. No changes made to content.

Note: For previous updates/changes, refer to ASX Information Services Notices published. ASX Information Services Notices can be accessed using the below link:

asxonline.com

- Click on the **Participant** icon at the top of the page
- Click on the **Library** icon at the top of the subsequent page.
- Click on “**Communications**” folder, then on “**Market Information**”, to access these notices.

Contact Us

Content and System Support

Subscribers with data content and production problem queries can contact the ASX Technical Support team:

Mon-Fri 8.30am – 6.00pm (AEST)
excluding public holidays

131 ASX (131 279)
+61 2 9338 000 (from overseas)

ASX Information Services

Should you wish to contact the ASX Information Services team to receive further information or discuss products, please email information.services@asx.com.au

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[Insert trade marks included in the document]