

Doing data differently



Helping the global financial community make informed decisions through the provision of comprehensive, accurate, timely and affordable securities and economic data services

With more than 30 years' experience, we offer comprehensive and accurate securities reference, corporate actions and pricing data for derivatives, equities, fixed income, and investment funds around the globe. We also cover economic data extensively.

We understand how crucial financial and economic data is and take a different approach as to how we proceed:

- We do not rent data, we sell it
- We do not have onerous redistribution rules
- We customize our services to meet your needs
- We cover all countries - no matter how large or small
- Finally, we offer competitive prices

As a result of our on-going commitment to providing cost-effective and innovative data solutions, while ensuring the highest standards, EDI has achieved the internationally recognized quality and security certifications ISO 9001 and ISO 27001.

Headquartered in the United Kingdom, we have operations in Australia, Canada, Germany, India, Morocco, South Africa, and the United States.

Our Support Team is available on +44 (0) 207 324 0020, 24 hours a day, Monday to Friday and closed on Christmas and New Year's Day.



Contents

Introduction to Worldwide Shares Outstanding (WSO)	5
Official Shares Outstanding.....	5
Adjusted Shares Outstanding	5
Data coverage	7
Official Shares Outstanding.....	7
Adjusted Shares Outstanding	7
Exchange Coverage, Update Frequencies & Treasury Shares.....	8
Africa	8
Asia.....	9
Europe	10
Latin America.....	12
Middle East.....	13
North America.....	14
Oceania	14

Introduction to Worldwide Shares Outstanding (WSO)

The number of shares outstanding, shown on company's balance sheet under the heading "capital stock" is used to calculate key metrics including market capitalization figures, earnings per share (EPS) and share stakes for regulatory reporting levels.

EDI's Worldwide Shares Outstanding service comprises two data sets:

- Official Shares Outstanding
- Adjusted Shares Outstanding

The Worldwide Shares Outstanding service provides up-to-date figures from over 100 countries worldwide enabling companies to efficiently calculate figures to comply with exchange regulations or portfolio holding levels.

Both datasets are available via an SFTP connection or our online platform. There are many kinds of Shares Outstanding.

- **Outstanding (OUT):** The number of shares issued. This may or may not include shares held in a treasury or trust.
- **Issued (ISS):** The number of shares that have been issued and are on offer to the public. The total shares in issue for the issuer
- **Free Float (FFL):** The number of shares outstanding that are available for trading by the public. Free float would equal shares issued minus closely held shares.

Official Shares Outstanding

EDI captures official figures from stock exchanges and company websites and provides updated figures as soon as they have been made available by the official source. The frequency of the official updates varies from market to market ranging from daily to annually.

Adjusted Shares Outstanding

Since corporate actions may occur between official updates and have an important impact on the number of shares outstanding, we have developed an additional feed of adjusted shares outstanding values.

After the following events, we adjust the shares outstanding figures and then revert to the official figures when they have been published.

- | | |
|---------------------|----------------|
| ■ Bonus | ■ Demerger |
| ■ Bonus Rights | ■ Divestment |
| ■ Buyback | ■ Entitlement |
| ■ Capital Reduction | ■ Redemption |
| ■ Consolidation | ■ Rights |
| ■ Conversion | ■ Sub-division |

Armed with the most current information, customers can calculate up-to-date market capitalisation and assure them that they have fulfilled all regulatory requirements based on ownership percentages.

NOW AVAILABLE VIA API

Data coverage

Official Shares Outstanding

Issuer

- Issuer name
- Country of Incorporation

Shares Outstanding

- Update Date
- Effective Date
- Old & New Shares Outstanding figures

Security Exchange

- MIC
- Exchange Code
- Exchange Name
- Primary Exchange
- Country of Market/Exchange

Security

- Security ID
- Security Description
- Security Type
- ISIN
- US Code
- Par Value
- Currency

Adjusted Shares Outstanding

Issuer

- Issuer name

Security Exchange

- Listing Country
- Trading Currency
- Listing Exchange

Corporate Action

- Event ID
- Event Type
- Effective Date
- Old & New Ratios
- Old & New Shares Outstanding Figures

Security Exchange

- Security ID
- Security Description
- Security Type
- ISIN
- Currency

Exchange Coverage, Update Frequencies & Treasury Shares

Africa

Country	Exchange	Update Frequently	Treasury Shares Include
Algeria	Algiers Stock Exchange	Monthly	Unknown
Botswana	Botswana Stock Exchange	Weekly	Unknown
Egypt	XCIA Egyptian Stock Exchange	Monthly	Yes
Ghana	Ghana Stock Exchange	Monthly	Yes
Ivory Coast	Regional Stock Exchange of West Africa	Monthly	Unknown
Kenya	Nairobi Security Exchange	Daily	Unknown
Malawi	Malawi Stock Exchange	Daily	no
Mauritius	Stock Exchange of Mauritius	Monthly	Unknown
Morocco	Casablanca Stock Exchange	Weekly	Yes
Namibia	Namibia Stock Exchange	Weekly	No
Nigeria	Nigeria Stock Exchange	Weekly	No
Rwanda	Rwanda Stock Exchange	Yearly	Unknown
Seychelles	Seychelles Stock Exchange	Monthly	No
South Africa	Equity Express Stock Exchange	Monthly	No
South Africa	Johannesburg Stock Exchange	Daily	Yes
South Africa	ZAR X	Monthly	Yes
Swaziland	Eswatini Stock Exchange	Weekly	Unknown
Tanzania	Dar er salaam Stock Exchange	Weekly	No
Tunisia	Tunisia Stock Exchange	Weekly	Yes
Uganda	Uganda Securities Exchange	Monthly	No
Zambia	Lusaka Stock Exchange	Weekly	Unknown
Zimbabwe	Zimbabwe Stock Exchange	Daily	Yes

Asia

Country	Exchange	Update Frequently	Treasury Shares Include
Bangladesh	Chittagong Stock Exchange	Monthly	No
Bangladesh	Dhaka Stock Exchange	Monthly	No
Bhutan	Royal Securities Exchange of Bhutan	Monthly	Unknown
Cambodia	Cambodia Securities Exchange	Monthly	No
China	Shanghai Stock Exchange	Monthly	Yes
China	Shenzhen Stock Exchange	Monthly	Yes
Hong Kong	Hong Kong Stock Exchange	Daily	Yes
India	BSE Ltd.	Daily	No
India	National Stock Exchange of India	Weekly	Yes
Japan	Japan Exchange Group	Daily	No
Kazakhstan	Kazakhstan Stock Exchange	Monthly	No
Korea (South)	Korea Stock Exchange	Daily	Yes
Korea (South)	KOSDAQ	Daily	Yes
Kyrgyzstan	Kyrgyzstan Stock Exchange	Monthly	No
Laos	XLAO Lao Securities Exchange	Monthly	No
Malaysia	Malaysian Exchange	Monthly	Yes
Myanmar	Yangon Stock Exchange	Monthly	unknown
Mongolia	Mongolian Stock Exchange	Monthly	Yes
Nepal	Nepal Stock Exchange	Monthly	No
Pakistan	Pakistan Stock Exchange	Daily	No
Philippines	Philippine Stock Exchange	Monthly	Yes
Singapore	Singapore Exchange	Monthly	Yes
Sri Lanka	Colombo Stock Exchange	Daily	unknown
Taiwan	Taipei Exchange	Daily	Yes
Taiwan	Taiwan Stock Exchange	Daily	Yes

Country	Exchange	Update Frequently	Treasury Shares Include
Thailand	Stock Exchange of Thailand	Daily	Yes
Vietnam	Hanoi Stock Exchange	Daily	No
Vietnam	Ho Chi Minh Stock Exchange	Weekly	No

Europe

Country	Exchange	Update Frequently	Treasury Shares Include
Armenia	NASDAQ OMX Armenia	Monthly	No
Austria	Vienna Stock Exchange	Monthly	Yes
Belgium	Brussels Stock Exchange	Daily	Yes
Bosnia and Herzegovina	Banja Luka Stock Exchange	Daily	Yes
Bosnia and Herzegovina	Sarajevo Stock Exchange	Monthly	Yes
Bulgaria	Bulgarian Stock Exchange – Sofia	Bulgaria	Bulgarian Stock Exchange – Sofia
Channel Islands	Channel Islands Stock Exchange	Monthly	Unknown
Croatia	Zagreb Stock Exchange	Daily	Yes
Cyprus	Cyprus Stock Exchange	Monthly	No
Czech Republic	Prague Stock Exchange	Monthly	Yes
Denmark	Nasdaq Copenhagen	Monthly	No
Estonia	Tallinn Stock Exchange	Weekly	Yes
Finland	Nasdaq Helsinki	Monthly	No
France	Euronext Paris	Daily	Yes
Georgia	Georgian Stock Exchange	Monthly	No
Germany	WM	Daily	Yes
Greece	Athens Exchange	Weekly	Yes

Country	Exchange	Update Frequently	Treasury Shares Include
Guernsey, C.I.	The International Stock Exchange	Monthly	Yes
Hungary	Budapest Stock Exchange	Monthly	Yes
Iceland	Nasdaq Iceland	Monthly	No
Ireland	Euronext Dublin	Weekly	No
Italy	Italian Exchange	Daily	No
Jersey	The International Stock Exchange	Monthly	Yes
Latvia	Nasdaq Riga	Weekly	No
Lithuania	Nasdaq Vilnius	Weekly	Yes
Luxembourg	Luxembourg Stock Exchange	Luxembourg	Luxembourg Stock Exchange
Macedonia	Macedonian Stock Exchange	Monthly	Yes
Malta	Malta Stock Exchange	Weekly	No
Montenegro	Montenegro Stock Exchange	Monthly	Yes
Netherlands	NYSE Euronext Amsterdam	Daily	Yes
Norway	Oslo Stock Exchange	Daily	Yes
Poland	Warsaw Stock Exchange	Daily	No
Portugal	NYSE Euronext Lisbon	Daily	Yes
Romania	Bucharest Stock Exchange	Daily	No
Russia	Moscow Exchange MICEX-RTS	Daily	Yes
Serbia	Belgrade Stock Exchange	Monthly	Yes
Slovakia	Bratislava Stock Exchange	Monthly	Yes
Slovenia	Ljubljana Stock Exchange	Daily	Yes
Spain	Madrid Stock Exchange	Monthly	Yes
Sweden	Nasdaq Stockholm	Monthly	No
Sweden	Nordic Growth Market	Monthly	No
Sweden	Spotlight Stock Market	Weekly	Yes

Country	Exchange	Update Frequently	Treasury Shares Include
Switzerland	Bern Exchange	Monthly	No
Turkey	Istanbul Stock Exchange	Daily	unknown
Ukraine	Ukrainian Exchange	Daily	No
United Kingdom	London Stock Exchange	Daily	No

Latin America

Country	Exchange	Update Frequently	Treasury Shares Include
Argentina	Buenos Aires Stock Exchange	Monthly	No
Bahamas	Bahamas International Stock Exchange	Weekly	No
Barbados	Barbados Stock Exchange	Monthly	No
Bermuda	Bermuda Stock Exchange	Monthly	No
Bolivia	Bolivian Stock Exchange	Monthly	No
Brazil	B3 S.A. - Securities, Commodities and Futures Exchange	Weekly	Yes
Cayman Islands	Cayman Islands Stock Exchange	Monthly	Yes
Chile	Bolsa de Comercio de Santiago	Monthly	No
Colombia	Colombian Stock Exchange	Monthly	No
Costa Rica	National Stock Exchange (Costa Rica)	Monthly	Yes
Curacao	Dutch Caribbean Securities Exchange	Monthly	Yes
Ecuador	Guayaquil Stock Exchange	Monthly	No
Ecuador	Quito Stock Exchange	Monthly	Yes
El Salvador	El Salvador Stock Exchange	Monthly	No
Guyana	Guyana Stock Exchange	Monthly	Yes

Country	Exchange	Update Frequently	Treasury Shares Include
Jamaica	Jamaica Stock Exchange	Monthly	unknown
Mexico	Mexican Stock Exchange	Daily	No
Panama	Panama Stock Exchange	Weekly	No
Paraguay	Asuncion Stock Exchange	If&When	Yes
Peru	Lima Stock Exchange	Weekly	No
Trinidad and Tobago	Trinidad and Tobago Stock Exchange	Weekly	Yes
Venezuela	Caracas Stock Exchange	Monthly	Yes

Middle East

Country	Exchange	Update Frequently	Treasury Shares Include
Bahrain	Bahrain Stock Exchange	Weekly	No
Iraq	Iraq Stock Exchange	Weekly	No
Israel	Tel-Aviv Stock Exchange	Daily	No
Jordan	Amman Stock Exchange	Monthly	Yes
Kuwait	Kuwait Stock Exchange	Monthly	No
Lebanon	Beirut Stock Exchange	Monthly	Yes
Oman	Muscat Securities Market	Monthly	No
Palestine	Palestine Stock Exchange	Monthly	No
Qatar	Qatar Exchange	Monthly	No
Saudi Arabia	Tadawul Stock Exchange	Monthly	Yes
Syria	Damascus Securities Exchange	Weekly	No
United Arab Emirates	Abu Dhabi Securities Exchange	Monthly	unknown
United Arab Emirates	Dubai Financial Market	Monthly	Yes

North America

Country	Exchange	Update Frequently	Treasury Shares Include
Canada	Canadian Securities Exchange	Monthly	Yes
Canada	Toronto Stock Exchange	Daily	Yes
Canada	TSX Venture Exchange	Daily	Yes
United States of America	OTC Markets Group	Daily	No
United States of America	SEC filings	Daily	No

Oceania

Country	Exchange	Update Frequently	Treasury Shares Include
Australia	Australian Security Stock Exchange	Daily	No
Australia	National Stock Exchange of Australia	Monthly	No



Customization

EDI is proud to offer the most effective and efficient solutions tailored to meet each individual customer's needs. We offer a range of customization options including:

- Delivery-based solutions to complement existing client infrastructure.
- Content delivered at the geographical or portfolio holding level.
- Feeds delivered in various formats, field content and integrated client level data items.

EDI uses its extensive data research expertise to source, scrub and integrate new client specified data items with existing products and services. For instance, a request from a multinational investment bank to source the DR universe and map it against its underlying share portfolio ultimately led to the development of EDI's successful Depositary Receipt Database.

In addition, EDI was the first vendor to successfully launch an ISO 15022 Corporate Action Messaging feed. This enables customers to reduce costs and increase efficiency by removing the need for multiple feed handlers.

Support

Customer Support

Monday - Friday
Open 24 hours

Saturday
Support Coverage ends 8am
(GMT)

Sunday
Support Coverage resumes at
11pm (GMT)

**Support Coverage is not
available**
Saturday 8am to Sunday 11pm

Call +44 207 324 0020

Email: support@exchange-data.com

Customer support is closed on Christmas and New Year's Day.

We aim to acknowledge all queries within an hour of receipt and answer queries within 24 hours where possible.

We will send a progress report if a query is not resolved within that timeframe. We resolve around 95% of customer queries within 24 hours.

All queries sent to our Support department are filtered and dispatched to the relevant department. An IT staff member is engaged in the communication process to resolve complicated technical issues.

United Kingdom - Headquarters

5 Highgate Road,
London, NW5 1JY

Telephone: +44(0) 2073 240 020

Jonathan Bloch

Chief Executive Officer

Cell: +44(0) 7785 550 043

Email: j.bloch@exchange-data.com

Andrew Sabourin

Head of Sales - UK, Europe and Asia

Work: +44(0) 2073 240 048 **Cell:** +44(0) 7931 906 569

Email: a.sabourin@exchange-data.com

Fiona Morf

Business Development Manager

Cell: +44(0) 7533 172 244

Email: f.morf@exchange-data.com

Ian Sissons

Business Development Manager

Cell: +44(0) 7900 003 832

Email: i.sissons@exchange-data.com

Nora Cervara

Head of Sales - North America

Cell: +1 732-670-1935

Email: n.cervara@exchange-data.com

William Cowen

Business Development Manager

Cell: +1 267-670-2443

Email: w.cowen@exchange-data.com

John Kirk

Business Development Manager

Cell: +1 908-768-7815

Email: j.kirk@exchange-data.com

Nick Castro

Business Development Manager

Cell: +1 954-261-1628

Email: n.castro@exchange-data.com

Ilze Gouws

Head of Economic Data & Sales

Cell: +27 (0) 82 782 3750

Email: i.gouws@exchange-data.com

Samy Rajendran

Director, International Business Strategy

Cell: +44(0) 7517 857 896

Email: p.rajendran@exchange-data.com

Michael Abraham

Business Development Manager

Cell: +49 160 7188 340

Email: m.abraham@exchange-data.com

United States

Exchange Data International Inc
106 Apple Street, Suite 102, Trinton Falls
NJ 07724, USA

Telephone: +1 607-238 4438

Latin America & South East USA

South Africa

PO Box 2176
Cape Town 8000

Morocco

Lot Founty imm Founty Plaza
1er étage Agadir Morocco

Telephone: +212 528 262 013

Other Locations

(Incl. Austria, Bulgaria, Croatia, Czech Republic, Estonia, Germany, Hungary, Latvia, Lithuania, Moldova, Poland)