

Barra Equity Models Direct

Uniform format for all models delivers complete datasets in a daily automation-friendly update.

Highlights

Barra Equity Models may now be licensed for delivery in a uniform, database-friendly format designed to provide you with a convenient method for integrating the models into your investment process. New model data is delivered after each trading day. With this standardized format, users can implement a data management process for one model that may then be used to support additional equity models, including the Barra Integrated Model.

Key Features

Complete Dataset—All asset and factor information for each model—including daily factor returns and linked specific risk—is delivered in a single daily update.

Enhanced Asset Data—The dataset includes multiple security identifiers for each asset, the start and end dates for each identifier, and daily updates that include intra-month additions for corporate actions.

Standard Format—Uniform format for all models allows users to support multiple models with a single data update process.

Usage Examples—Every subscription includes a sample database schema, data loaders, and Excel-based usage examples to ease data management and speed integration of Barra Equity Models Direct into the investment process.

Implementation Support—Trained technical staff are available to answer product questions and discuss implementation options.

Included Asset and Factor Data

| Asset Information | | Factor Information | Other |
|-------------------------|-------------------|-------------------------|-------------------------|
| Security Master: | Exposures: | | |
| Market Identifiers* | Risk Indices | Monthly Factor Returns | Estimation Universe |
| Closing Price | Industries | Daily Factor Returns*** | Linked Specific Risk*** |
| Market Cap | Covariances | Covariances | |
| Daily Asset Returns | Currencies | | |
| Estimated Yield | Historical Beta | | |
| Asset Type** | Predicted Beta | | |
| | Total Risk | | |
| | Specific Risk | | |

* Supported identifiers include BarraIDs, local tickers and one or more of: CUSIP, SEDOL, ISIN

** Asset universe includes stocks, ADRs, GDRs, cross-listed securities, and ETFs

*** Available for models listed in the Appendix

CONTACT US

Americas
1.888.588.4567
Amsterdam
+ 31.20.462.1382
Atlanta
+ 1.404.551.3212
Boston
+ 1.617.532.0920
Cape Town
+ 27.21.673.0100
China Netcom
10800.852.1032
China Telecom
10800.152.1032
Chicago
+ 1.312.675.0545
Frankfurt
+ 49.69.133.859.00
Geneva
+ 41.22.817.9777
Hong Kong
+ 852.2844.9333
London
+ 44.20.7618.2222
Madrid
+ 34.91.700.7275
Milan
+ 39.02.5849.0415
Montreal
+ 1.514.847.7506
New York
+ 1.212.804.3901
Paris
0800.91.59.17
San Francisco
+ 1.415.576.2323
São Paulo
+ 55.11.3706.1360
Singapore
+ 65.6834.6777
Stamford
+ 1.203.325.5630
Sydney
+ 61.2.9033.9333
Tokyo
+ 813.5226.8222
Toronto
+ 1.416.628.1007
Zurich
+ 41.44.220.9300

Types of Models

Multiple Horizons—Barra Equity Models are designed for users with specific investment horizons—short horizon models for 6 months or less, long-horizon models for extended periods. Multi-horizon models are available for most developed markets.

Barra Integrated Model—Clients using multiple models should consider the Barra Integrated Model, delivered in three components: Developed Equity Markets, Emerging Equity Markets, and Fixed Income Markets.

Model Coverage

| Market | Equity Models | S&L | History | Risk Indices | Industries | Assets** |
|-------------|-------------------------------|------|---------|--------------|------------|----------|
| Global | Global Equity Model (MS & FT) | No | Dec-87 | 4 | 38 | 43,032 |
| US | US Equity Model | Yes | Jan-73 | 13 | 55 | 11,722 |
| Europe | European Equity Model | Yes | Jan-97 | 9 | 44 | 7,554 |
| Japan | Japan Equity Model | Yes | Jan-85 | 12 | 41 | 3,636 |
| UK | UK Equity Model | Yes | Jan-81 | 11 | 43 | 2,458 |
| Canada | Canada Equity Model | Yes* | Oct-97 | 8 | 15 | 2,600 |
| Australia | Australia Equity Model | Yes* | Dec-89 | 9 | 14 | 1,400 |
| Singapore | Singapore Equity Model | No | Oct-97 | 9 | 18 | 534 |
| Hong Kong | Hong Kong Equity Model | No | Nov-96 | 10 | 13 | 1,029 |
| New Zealand | New Zealand Equity Model | No | Oct-97 | 5 | 6 | 167 |
| US | US Small Cap Equity Model | No | Jan-79 | 11 | 55 | 11,722 |
| US | US Trading Model | No | Jan-05 | 6 | 55 | 11,722 |

Single market models are also available for 33 emerging market countries

* Available in 2008

** As of 12/2006

Compatibility

Users can implement analytics solutions on their choice of operating system using a variety of programming languages (C++, JAVA, etc) or a variety of third party tools.

Related Products

Users of Barra Equity Models Direct should also consider Barra's asset valuation products, fixed income model data, and open optimizer.

About MSCI Barra

MSCI Barra is a leading provider of investment decision support tools to investment institutions worldwide. MSCI Barra products include indices and portfolio risk and performance analytics for use in managing equity, fixed income and multi-asset class portfolios. The company's flagship products are the MSCI International Equity Indices, which include over 120,000 indices calculated daily across more than 70 countries, and the Barra risk models and portfolio analytics, which cover 56 equity and 46 fixed income markets. MSCI Barra is headquartered in New York, with research and commercial offices around the world.

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