



## Ipreo Municipal Information Center

### Centralized platform for comprehensive municipal securities data and market information

Integrated within our municipal bookrunning system, Ipreo Municipal Information Center (MuniIC) is a suite of data applications that collectively provide the full range of municipal market information, both historical and in real-time.

MuniIC includes MuniAnalytics, MuniCalendar, and MuniWatch, which combine to provide the market insight needed to make better business decisions.

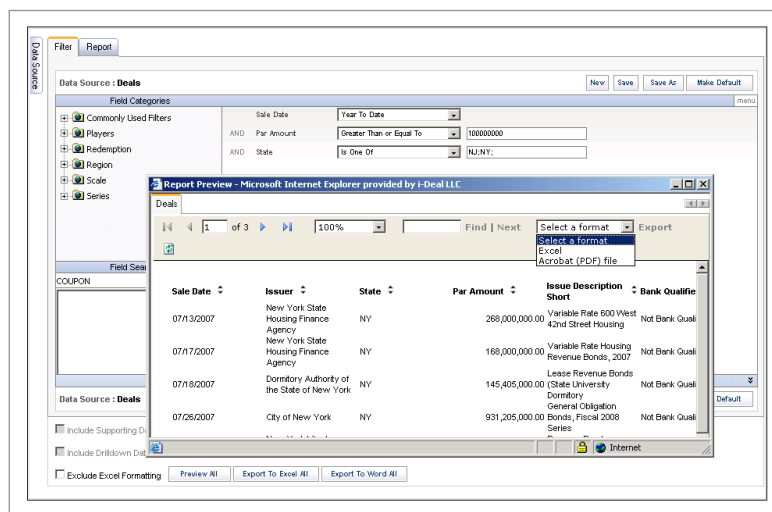
**Ipreo MuniAnalytics** is a comprehensive database of municipal new-issue securities data offering easy-to-use filters and search of extensive lists of items including deal, series, syndicate, and scale (including coupons, pricing and cusip numbers), and providing accurate results.

**Ipreo MuniCalendar** provides quick and accurate deal information on municipal new issuance through our flexible and intuitive web-based tool.

**Ipreo MuniWatch** provides detailed market event timelines, real-time information, and critical market analysis, all while delivering unmatched timeliness, broad market coverage, and access to the most complete municipal securities data and new issuance calendar.

### Ipreo MuniAnalytics

- Quickly search from a select list of frequently used queries
- Preview your search results and search within the output
- Build reports from a comprehensive list of elements and easily re-run frequently-used reports
- Export into Word, Excel, or PDF



## Ipreo MuniCalendar

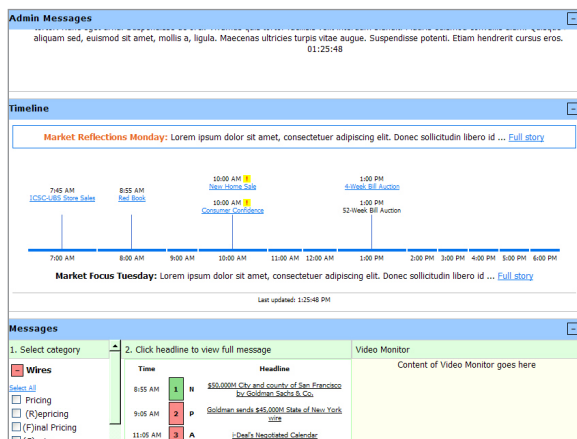
- Intuitive calendar view by month, week, or date (not simply by list)
- Calendar provides both current and historical view (back to 1998)
- Analyze a snapshot of the market through detailed monthly calendar which includes total negotiated and competitive volumes
- Access sales results and bid information directly within the calendar
- Additional robust search tool for direct access to deal information and overview reports
- Overview reports show detailed account of the issue (including deal summary, bid specifications, series, and maturities)
- Straightforward report structure makes it easier to view winning and other bids
- Direct links to the issuer's previous sale and Final OS on EMMA

The screenshot displays the Ipreo MuniCalendar interface. At the top, there are tabs for 'Munis', 'CALENDAR', and 'MUNI WATCH'. Below these, a 'Month View' section shows a calendar for June 2009. Each day of the month contains a grid of deal data, including 'Negot V', 'Negot #', 'Comp V', and 'Comp #'. A sidebar on the right contains a 'Deal search' section with filters for 'Available Filters', 'Selected Filters', 'Date Range' (6/1/09 to 6/18/09), and 'Showing results 1-100 of 200'. Below the search section is a table of results with columns for 'Sale Date', 'Amt', 'Issuer', 'State', 'Offering Type', and 'Lead Manager'.

Sale Date	Amt (\$MM)	Issuer	State	Offering Type	Lead Manager
6/18/2009	750,000	Port Authority of New York and New Jersey	NY	Negotiated	Citigroup Global Markets, Inc.
6/18/2009	520,000	Cook County	IL	Negotiated	Loop Capital Markets, LLC
6/18/2009	400,000	Cook County	IL	Negotiated	Citigroup Global Markets, Inc.
6/18/2009	200,000	Regional Transportation Authority of Illinois	IL	Negotiated	Wachovia Bank, N.A.
6/18/2009	200,275	New York City Housing Development Corporation	NY	Negotiated	J.P. Morgan Securities Inc.
6/18/2009	178,845	New Jersey Educational Facilities Authority	NJ	Negotiated	Citigroup Global Markets, Inc.
6/18/2009	125,000	The Curators of the University of Missouri	MO	Competitive	

## Ipreo MuniWatch

- Watch what is happening in the market without going to numerous sources
- Access, analyze, and track municipal market data news right from your desktop
- Easy-to-use and flexible interface
- Direct links to wires, deal calendars, Notice of Sales and Final OS
- Detailed timeline highlighting key market events and announcements
- Commentary and analysis of each day's event



## More information on Ipreo MuniC

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