

# Licensed Data Release Schedule: August 2008

## Notes

<b>C</b>	Content
<b>M</b>	Methodology
<b>S</b>	Structural/schema
<b>R</b>	Removed

## Universes

<b>CE</b>	Closed End Funds
<b>EQ</b>	Equity
<b>ETF</b>	Exchange Traded Funds
<b>HF</b>	Hedge Funds
<b>MM</b>	Money Market Funds
<b>OE</b>	Open End Funds
<b>SA</b>	Separate Accounts/CITs
<b>UIT</b>	Unit Investment Trusts
<b>VA/L</b>	Variable Annuity/Life Subaccounts
<b>VAP</b>	Variable Annuity/Life Policies
<b>VAUF</b>	Variable Annuity/Life Underlying Funds
<b>529</b>	529 Plans

**\$** Denotes an optional upgrade or new data license.

All information is subject to change.

## September Delivery (August Data)

Change/Optional Upgrade	Notes	Package	Universe	Region	Initial Test Date
Canadian Category Addition	C	All	OE	Canada	N/A
CIT – Extended Performance Data	C	Warehouse	SA	US	N/A
Index Revisions <b>(occurring 7/31/08)</b>	M	All	All, ex. HF	US	April
New Categories <b>(occurring 7/31/08)</b>	C	All	All, ex. HF	US	April
<b>\$</b> Glide Path Data	C	New	OE, SA	US	N/A

## December Delivery (November Data)

Change/Optional Upgrade	Notes	Package	Universe	Region	Initial Test Date
Fixed Income Style Box Change	M	All	All	US	N/A
<b>\$</b> UIT Data	New	New	UIT	US	N/A

## Future Releases

### Planned Change

Acquired fund expenses for fund of funds
Asset Management Role
Bear Market Return
Closed End – New Data Points
Closed End – Performance Calculation Change
ETF – Bid and ask values
ETF – New attribute
Non SEC Tax Adjusted Returns, Ranks, Averages
Open End – New Investment Data Points

### Planned Optional Upgrade

<b>\$</b> Australia and NZ SA/CIV Databases
<b>\$</b> Daily AUVs
<b>\$</b> ETF–Fair Value Estimates
<b>\$</b> Hedge Fund Analyst Reports
<b>\$</b> Israel and Korea Database
<b>\$</b> Italian Pension Fund Database
<b>\$</b> Market Price and CUSIP for CITs
<b>\$</b> Manager Database
<b>\$</b> Model Portfolio Performance
<b>\$</b> Public Pension Database
<b>\$</b> Trading Cost Estimates
<b>\$</b> UK Segregated Account/Collective Inv. Scheme Database

### Optional Upgrade Under Consideration

<b>\$</b> Hedge Fund, Separate Account & CIT Operational Ratings
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## September Delivery (August Data)

### *Canadian Category Addition*

The CIFSC has revised the Canadian categories to include the new category Greater China Equity.

### *CIT – Extended Performance Data*

“Pre-inception returns” will be provided for newer share classes of CITs that have multiple share classes.

### *Index Revisions (occurring 7/31/08)*

Changes to the primary index assignments for the Categories in the new Alternative broad asset class and changes to seven secondary indexes for seven other Categories.

### *New Categories (occurring 7/31/08)*

New Categories for Global Real Estate and Currency, removing Muni Florida.

### **\$** *Glide Path Data*

Morningstar will group together all target-date maturity funds in a particular series and provide their years to/after retirement and detailed asset allocation breakdowns. The data is collected from the prospectus and will allow you to either build your own glide path or license glide path images from Morningstar.

## December Delivery (November Data)

### **\$** *UIT Data*

Performance, portfolio, and operational data for US-based Unit Investment Trusts.

## Future Releases

### *Acquired fund expenses*

Adding more detailed expense data by including underlying fund expenses for fund of funds.

### *Asset Management Role*

Data that differentiates between managers and members of the management team/investment committee.

### *Bear Market Return (planned)*

The return will equal the return that the share class had during the most recent bear market. The bear market rank will be calculated according to this new definition.

### *Closed End – New Data Points (planned)*

Adding leverage adjusted gross expense ratio and leverage adjusted net expense ratio.

### *Closed End - Performance Calculation Change (planned)*

When available, actual average reinvestment prices will be used when calculating performance. Otherwise the lower of market price or NAV on the ex-date will be used.

### *ETF – Bid and ask values (planned)*

End-of-day bid and ask prices will be provided in daily performance data feeds.

### *ETF – Bid and ask values (planned)*

ETFs will include an attribute for inverse funds.

### *Non SEC Tax Adjusted Returns, Ranks, Averages (planned)*

These are after-tax returns for mutual funds, but they differ from the SEC specification in that we do NOT apply loads or assume liquidation in calculation.

### *Open End – New Investment Data Points (Planned)*

Minimum Initial Investment: We will supply Minimum Initial Investment purchase information for Direct, Advice, Retirement Plan, Supermarket, and Institutional (if available in the prospectus).

Closed to New Investors: Similar to the above data point, this field will change in the future to additional distribution channels (the same as listed above).

### **\$** *Australia and NZ SA/CIV Databases (planned)*

Separate account data for Australia and New Zealand.

### **\$** *Daily AUVs (planned)*

Daily unit values for variable annuity/life products.

### **\$** *ETF Fair Value Estimates (planned)*

Fair values for ETFs based on the fair values of the underlying holdings.

### **\$** *Hedge Fund Analyst Reports (planned)*

In-depth reports on hedge funds.

### **\$** *Israel and Korea Database (planned)*

Funds from Israel and Korea will be added to the database in early 2009.

### **\$** *Italian Pension Fund Database (planned)*

Pension fund data for Italy.

### **\$** *Manager Database (planned)*

Historical manager data spanning a manager’s career.

**\$ *Market Price for CITs (planned)***

Additional pricing data for collective investment trusts.

**\$ *Model Portfolio Performance (Planned)***

Morningstar will begin providing performance and portfolio statistics for goal-based model portfolios within retirement plans.

**\$ *Public Pension Database (planned)***

Performance, expense, and portfolio holdings data for US pension plans.

**\$ *Trading Cost Estimates (planned)***

Estimated fund trading costs and related statistics.

**\$ *UK Segregated Account/Collective Inv. Scheme Database (planned)***

UK separate account data will be offered via separate account data warehouse.

**\$ *Hedge Fund Operational Ratings (under consideration)***

Operational ratings for hedge funds.