# Licensed Data Release Schedule: April 2008

**Notes**
**C** Content
**M** Methodology
**S** Structural/schema
**R** Removed

**Universes**
**CE** Closed End Funds
**EQ** Equity
**ETF** Exchange Traded Funds
**HF** Hedge Funds
**MM** Money Market Funds
**OE** Open End Funds
**SA** Separate Accounts/CITs
**VA/L** Variable Annuity/Life Subaccounts
**VAP** Variable Annuity/Life Policies
**VAUF** Variable Annuity/Life Underlying Funds
**529** 529 Plans

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

All information is subject to change.

## June Delivery (May Data)

| Change/Optional Upgrade | Notes | Package | Universe | Region | Initial Test Date |
|---|---|---|---|---|---|
| ETF – Additional Labels | C, S | Warehouse | ETF | Global | March |
| Hedge Fund – Additional Data Points | C, S | Warehouse | HF | Global | March |
| **$** Stewardship Data | New | New | OE | US | N/A |
| Standardized Return Revisions | M, S | Warehouse | VA/L | US | June |
| **$** VA MARC Essentials | S | License | VAP | US | N/A |

## September Delivery (August Data)

| Change/Optional Upgrade | Notes | Package | Universe | Region | Initial Test Date |
|---|---|---|---|---|---|
| **$** Glide Path Data | C | New | OE | US | N/A |
| New Categories **(occurring 7/31/08)** | C | All | All, ex. HF | US | March |
| Secondary Index Revisions **(occurring 7/31/08)** | M | All | All, ex. HF | US | March |
| Primary Index Revisions | M | Warehouse | HF | Global | March |
| Warehouse 3.3 | S | Warehouse | All | Global | March |

## Future Releases

| Planned Change |
|---|
| Acquired fund expenses for fund of funds |
| Additional SAI Data Points |
| Asset Management Role |
| New Closed End Data Points |
| Non SEC Tax Adjusted Returns, Ranks, Averages |
| Bear Market Return |

| Change Under Consideration |
|---|

| Planned Optional Upgrade |
|---|
| **$** Australia and NZ SA/CIV Databases |
| **$** Daily AUVs |
| **$** ETF–Fair Value Estimates |
| **$** Hedge Fund Analyst Reports |
| **$** Italian Pension Fund Database |
| **$** Market Price, CUSIP & NAV for CITs |
| **$** Model Portfolio Performance |
| **$** Public Pension Database |
| **$** Trading Cost Estimates |
| **$** UIT Data |
| **$** UK Separate Account Data |

| Optional Upgrade Under Consideration |
|---|
| **$** Hedge Fund Operational Ratings |
| **$** Manager Database |
| **$** New Asset Class Breakdowns |

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**June Delivery (May Data)**

*ETF – Additional Labels*
Adding labels to Exchange Traded Funds including: ETNs, HOLDRs, Leveraged ETF, Currency ETF, Commodity ETF.

*Hedge Fund – Additional Data Points*
Additional strategy, operations, and hedging data.

**$** *Stewardship Data*
A new data license that allows clients to conduct comparisons using key manager-, fund, and firm-level stewardship statistics.

*Standardized Return Revisions*
Morningstar will calculate quarterly standardized performance from the adoption date of subaccounts in the separate account, which may predate the inception of subaccounts in the policy.

**$** *VA MARC Essentials*
Use of MARC policy or company level data points in mass media such as websites, sales brochures, and advertising.

**August Delivery (July Data)**

**$** *Glide Path Data*
Adding Glide Path data that is collected from target-date fund prospectuses.

*New Categories*
New Categories for Global Real Estate and Currency.

*Secondary Index Revisions*
Changes to the secondary index assignments for Morningstar Categories.

*Primary Index Revisions*
Primary index assignment changes for hedge funds.

*Warehouse 3.3*
Semi-annual update to Data Warehouse. Detailed information is available.

**Future Releases**

*Acquired fund expenses (planned)*
Adding more detailed expense data by including underlying fund expenses for fund of funds.

*Additional SAI Data Points (planned)*
New sub-advisor data points will be added, including sub-advisor fees and brokerage commissions.

*Asset Management Role (planned)*
Data that differentiates between lead managers and other members of the management team.

*New Closed End Data Points (planned)*
New fund expense and other operational data points.

*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.

*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.

**$** *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.

**$** *Italian Pension Fund Database (planned)*
Pension fund data for Italy.

**$** *Market Price, CUSIP, and NAV for CITs (planned)*
Additional pricing data for collective investment trusts.

**$** *Model Portfolio Performance (planned)*
We will begin reporting performance of proprietary model portfolios within variable annuities.

**$** *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.

**$** *UIT Data (planned)*
Performance, portfolio, and operational data for US-based UITs.

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**$** *UK Separate Account Data (planned)*
UK separate account data will be offered via separate account data warehouse.

$ *Hedge Fund Operational Ratings (under consideration)*
Operational ratings for hedge funds.

**$** *Manager Database (under consideration)*
Historical manager data spanning a manager's career.

**$** *New Asset Class Breakdowns (under consideration)*
More granular asset categorizations using S&P and Morningstar classifications.

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